

AUTOMATIC HOSE REELS

Our automatic hose reels with spring, fixed or swivelling, of varnished steel, stainless steel AISI 304 or motorized hydraulic, pneumatic and electric are suitable for flexible hoses for the delivery of compressed air, water, oil or similar, grease, diesel, gasoline, antifreeze, windscreen, AdBlue® and food products. They allow to unroll only the necessary hose length, improving their functionality. The rewinding of the hose is fast and safe and allows to have a tidy workplace. You always have a ready-to-use equipment that grant to all the staff to work safely.



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FIXED AUTOMATIC HOSE REELS IN PAINTED STEEL FOR AIR-WATER 20 bar

Equipped with:

- Blue polyurethane ether-based hoses
- Nickel-plated brass or galvanized steel connections
- Brass 90° swivelling joint
- Viton® seals



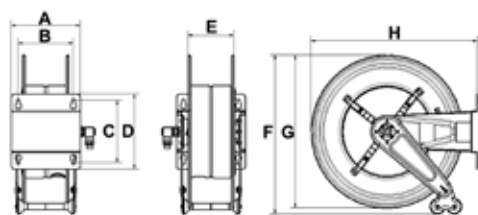
| F-400 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|-------|--------------|--------------|--------|--------------|------------------------|
| | 070-1201-300 | without hose | - | - | F1/2" - M3/8" BSP |
| | 070-1201-400 | without hose | - | - | F1/2" - M1/2" BSP |
| | 070-1201-215 | 15 m | 8x12 | 20 bar | F1/2" G - M1/4" G gir. |
| | 070-1201-220 | 20 m | 8x12 | 20 bar | F1/2" G - M1/4" G gir. |
| | 070-1201-310 | 10 m | 10x14 | 20 bar | F1/2" - M3/8" BSP |
| | 070-1201-315 | 15 m | 10x14 | 20 bar | F1/2" - M3/8" BSP |
| | 070-1201-410 | 10 m | 13x19 | 20 bar | F1/2" - M1/2" BSP |



| F-460 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|-------|--------------|--------------|--------|--------------|-------------------|
| | 070-1301-300 | without hose | - | - | F1/2" - M3/8" BSP |
| | 070-1301-400 | without hose | - | - | F1/2" - M1/2" BSP |
| | 070-1301-320 | 20 m | 10X14 | 20 bar | F1/2" - M3/8" BSP |
| | 070-1301-415 | 15 m | 13X19 | 20 bar | F1/2" - M1/2" BSP |
| | 070-1301-418 | 18 m | 13X19 | 20 bar | F1/2" - M1/2" BSP |

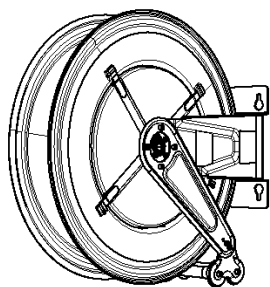


| F-550 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|-------|--------------|--------------|--------|--------------|-------------------|
| | 070-1401-400 | without hose | - | - | F1/2" - M1/2" BSP |
| | 070-1401-420 | 20 m | 13X19 | 20 bar | F1/2" - M1/2" BSP |
| | 070-1401-425 | 25 m | 13X19 | 20 bar | F1/2" - M1/2" BSP |

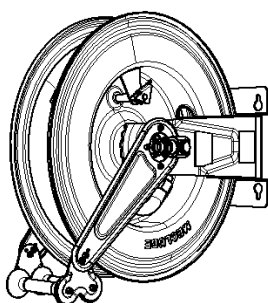


OVERALL DIMENSIONS FIXED VERSION

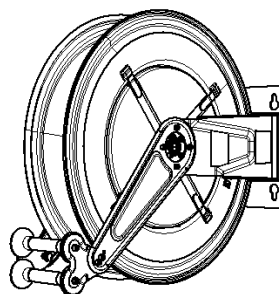
| Mod. | A | B | C | D | E | F | G | H | Kg | m³ | N° |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-------------|-------|----|
| F-400 | 158 | 120 | 168 | 192 | 95 | 460 | 400 | 435 | 15,90<17,90 | 0,084 | 1 |
| F-460 | 158 | 120 | 168 | 192 | 95 | 490 | 460 | 490 | 17,40<20,74 | 0,094 | 1 |
| F-550 | 200 | 150 | 225 | 270 | 120 | 590 | 550 | 600 | 23,50<28,00 | 0,130 | 1 |



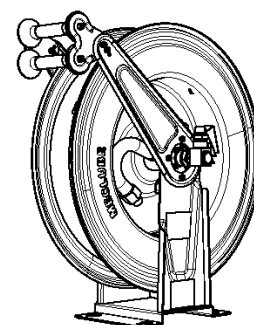
Wall application with internal output hose



Wall application with external output hose



Wall and ceiling application with frontal output hose



Application bench with frontal output hose

SWIVELLING AUTOMATIC HOSE REELS IN PAINTED STEEL FOR AIR-WATER 20 bar

Equipped with:

- Blue polyurethane ether-based hoses
- Nickel-plated brass or galvanized steel connections
- Brass 90° swivelling joint
- Viton® seals

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|----------------------|
| 071-1201-300 | without hose | - | - | F1/2" - M3/8" BSP |
| 071-1201-400 | without hose | - | - | F1/2" - M1/2" BSP |
| 071-1201-215 | 15 m | 8x12 | 20 bar | F1/2"G - M1/4"G gir. |
| 071-1201-220 | 20 m | 8x12 | 20 bar | F1/2"G - M1/4"G gir. |
| 071-1201-310 | 10 m | 10x14 | 20 bar | F1/2" - M3/8" BSP |
| 071-1201-315 | 15 m | 10x14 | 20 bar | F1/2" - M3/8" BSP |
| 071-1201-410 | 10 m | 13x19 | 20 bar | F1/2" - M1/2" BSP |

S-400



| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-------------------|
| 071-1301-300 | without hose | - | - | F1/2" - M3/8" BSP |
| 071-1301-400 | without hose | - | - | F1/2" - M1/2" BSP |
| 071-1301-320 | 20 m | 10x14 | 20 bar | F1/2" - M3/8" BSP |
| 071-1301-415 | 15 m | 13x19 | 20 bar | F1/2" - M1/2" BSP |
| 071-1301-418 | 18 m | 13x19 | 20 bar | F1/2" - M1/2" BSP |

S-460



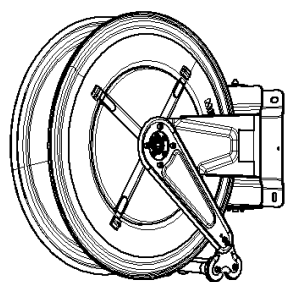
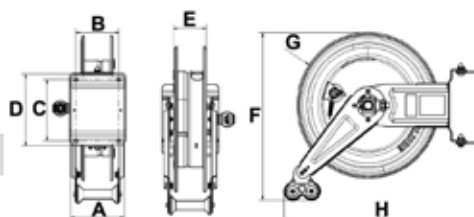
| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-------------------|
| 071-1401-400 | without hose | - | - | F1/2" - M1/2" BSP |
| 071-1401-420 | 20 m | 13x19 | 20 bar | F1/2" - M1/2" BSP |
| 071-1401-425 | 25 m | 13x19 | 20 bar | F1/2" - M1/2" BSP |

S-550

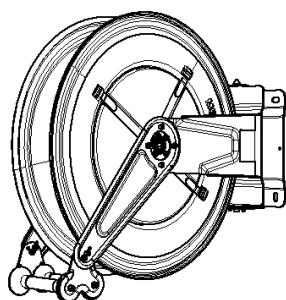


OVERALL DIMENSIONS SWIVELLING VERSION

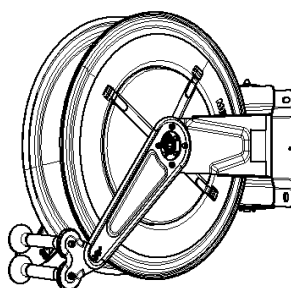
| Mod. | A | B | C | D | E | F | G | H | Kg | m ³ | N ^o |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-------------|----------------|----------------|
| S-400 | 150 | 120 | 168 | 196 | 95 | 460 | 400 | 550 | 15,51<17,51 | 0,084 | 1 |
| S-460 | 150 | 120 | 168 | 196 | 95 | 490 | 460 | 575 | 17,50<24,00 | 0,094 | 1 |
| S-550 | 200 | 150 | 225 | 270 | 120 | 572 | 550 | 680 | 23,00<29,00 | 0,130 | 1 |



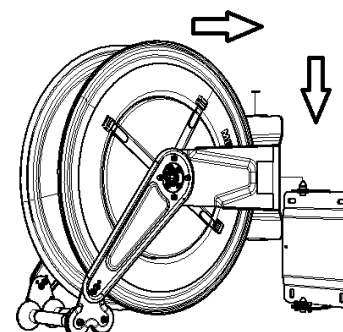
Wall application with internal output hose



Wall application with external output hose



Wall and ceiling application with frontal outside hose



The insertion of the hose reel in the wall bracket is with quick disconnect coupling

FIXED AUTOMATIC HOSE REELS IN PAINTED STEEL FOR AIR-WATER FROM 20 TO 28 bar

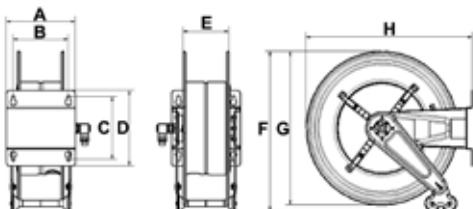
Equipped with:

- Black synthetic rubber hoses R6, Galvanized steel connections
- Brass 90° swivelling joint, Viton® seals

| F-400 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|-------|--------------|--------------|--------|--------------|----------------|
| | 070-1201-300 | without hose | - | - | F1/2"-M3/8"BSP |
| | 070-1201-400 | without hose | - | - | F1/2"-M1/2"BSP |
| | 070-1202-212 | 12 m | 5/16" | 28 bar | F1/2"-M1/4"BSP |
| | 070-1202-218 | 18 m | 5/16" | 28 bar | F1/2"-M1/4"BSP |
| | 070-1202-310 | 10 m | 3/8" | 28 bar | F1/2"-M3/8"BSP |
| | 070-1202-315 | 15 m | 3/8" | 28 bar | F1/2"-M3/8"BSP |
| | 070-1202-410 | 10 m | 1/2" | 28 bar | F1/2"-M1/2"BSP |
| F-460 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
| | 070-1301-300 | without hose | - | - | F1/2"-M3/8"BSP |
| | 070-1301-400 | without hose | - | - | F1/2"-M1/2"BSP |
| | 070-1302-318 | 18 m | 3/8" | 28 bar | F1/2"-M3/8"BSP |
| | 070-1302-320 | 20 m | 3/8" | 28 bar | F1/2"-M3/8"BSP |
| | 070-1302-415 | 15 m | 1/2" | 28 bar | F1/2"-M1/2"BSP |
| | 070-1302-418 | 18 m | 1/2" | 28 bar | F1/2"-M1/2"BSP |
| F-550 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
| | 070-1401-400 | without hose | - | - | F1/2"-M1/2"BSP |
| | 070-1402-500 | without hose | - | - | F1"-M3/4"BSP |
| | 070-1402-420 | 20 m | 1/2" | 28 bar | F1/2"-M1/2"BSP |
| | 070-1402-425 | 25 m | 1/2" | 28 bar | F1/2"-M1/2"BSP |
| | 070-1402-515 | 15 m | 3/4" | 21 bar | F1"-M3/4"BSP |
| F-555 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
| | 070-1502-400 | without hose | - | - | F1/2"-M1/2"BSP |
| | 070-1502-500 | without hose | - | - | F1"-M3/4"BSP |
| | 070-1502-600 | without hose | - | - | F1"-M1"BSP |
| | 070-1502-430 | 30 m | 1/2" | 28 bar | F1/2"-M1/2"BSP |
| | 070-1502-520 | 20 m | 3/4" | 21 bar | F1"G-M3/4"BSP |
| | 070-1502-615 | 15 m | 1" | 20 bar | F1"-M1"BSP |
| F-560 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
| | 070-1602-400 | without hose | - | - | F1/2"-M1/2"BSP |
| | 070-1602-500 | without hose | - | - | F1"-M3/4"BSP |
| | 070-1602-600 | without hose | - | - | F1"-M1"BSP |
| | 070-1602-440 | 40 m | 1/2" | 28 bar | F1/2"-M1/2"BSP |
| | 070-1602-530 | 30 m | 3/4" | 21 bar | F1"-M3/4"BSP |
| | 070-1602-540 | 40 m | 3/4" | 21 bar | F1"-M3/4"BSP |
| | 070-1602-620 | 20 m | 1" | 20 bar | F1"-M1"BSP |
| | 070-1602-630 | 30 m | 1" | 20 bar | F1"-M1"BSP |

OVERALL DIMENSIONS FIXED VERSION


| Mod. | A | B | C | D | E | F | G | H | Kg | m ³ | N ^o |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-------------|----------------|----------------|
| F-400 | 158 | 120 | 168 | 192 | 95 | 460 | 400 | 435 | 12,50<19,50 | 0,084 | 1 |
| F-460 | 158 | 120 | 168 | 192 | 95 | 490 | 460 | 490 | 16,50<23,00 | 0,094 | 1 |
| F-550 | 200 | 150 | 225 | 270 | 120 | 590 | 550 | 600 | 22,00<45,00 | 0,130 | 1 |
| F-555 | 250 | 200 | 225 | 270 | 170 | 590 | 550 | 600 | 26,00<53,00 | 0,150 | 1 |
| F-560 | 440 | 390 | 225 | 270 | 360 | 590 | 550 | 600 | 33,00<83,00 | 0,240 | 1 |





SWIVELLING AUTOMATIC HOSE REELS IN PAINTED STEEL FOR AIR-WATER FROM 20 TO 28 bar


Equipped with:

- Black synthetic rubber hoses R6, Galvanized steel connections
- Brass 90° swivelling joint, Viton® seals

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | S-400 |
|--------------|--------------|--------|--------------|-------------------|---|
| 071-1201-300 | without hose | - | - | F1/2" - M3/8" BSP |  |
| 071-1201-400 | without hose | - | - | F1/2" - M1/2" BSP | |
| 071-1202-212 | 12 m | 5/16" | 28 bar | F1/2" - M1/4" BSP | |
| 071-1202-218 | 18 m | 5/16" | 28 bar | F1/2" - M1/4" BSP | |
| 071-1202-310 | 10 m | 3/8" | 28 bar | F1/2" - M3/8" BSP | |
| 071-1202-315 | 15 m | 3/8" | 28 bar | F1/2" - M3/8" BSP | |
| 071-1202-410 | 10 m | 1/2" | 28 bar | F1/2" - M1/2" BSP | |

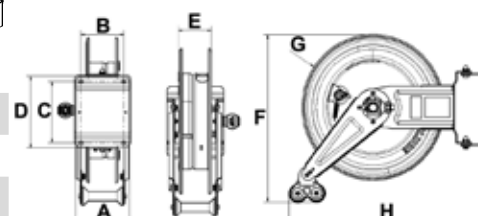
| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | S-460 |
|--------------|--------------|--------|--------------|-------------------|--|
| 071-1301-300 | without hose | - | - | F1/2" - M3/8" BSP |  |
| 071-1301-400 | without hose | - | - | F1/2" - M1/2" BSP | |
| 071-1302-318 | 18 m | 3/8" | 28 bar | F1/2" - M3/8" BSP | |
| 071-1302-320 | 20 m | 3/8" | 28 bar | F1/2" - M3/8" BSP | |
| 071-1302-415 | 15 m | 1/2" | 28 bar | F1/2" - M1/2" BSP | |
| 071-1302-418 | 18 m | 1/2" | 28 bar | F1/2" - M1/2" BSP | |

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | S-550 |
|--------------|--------------|--------|--------------|-------------------|---|
| 071-1401-400 | without hose | - | - | F1/2" - M1/2" BSP |  |
| 071-1402-500 | without hose | - | - | F1" - M3/4" BSP | |
| 071-1402-420 | 20 m | 1/2" | 28 bar | F1/2" - M1/2" BSP | |
| 071-1402-425 | 25 m | 1/2" | 28 bar | F1/2" - M1/2" BSP | |
| 071-1402-515 | 15 m | 3/4" | 21 bar | F1" - M3/4" BSP | |

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | S-555 |
|--------------|--------------|--------|--------------|-------------------|---|
| 071-1502-400 | without hose | - | - | F1/2" - M1/2" BSP |  |
| 071-1502-500 | without hose | - | - | F1" - M3/4" BSP | |
| 071-1502-600 | without hose | - | - | F1" - M1" BSP | |
| 071-1502-430 | 30 m | 1/2" | 28 bar | F1/2" - M1/2" BSP | |
| 071-1502-520 | 20 m | 3/4" | 21 bar | F1" - M3/4" BSP | |
| 071-1502-615 | 15 m | 1" | 20 bar | F1" - M1" BSP | |

OVERALL DIMENSIONS SWIVELLING VERSION

| Mod. | A | B | C | D | E | F | G | H |  |  |  |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|---|---|--|
| S-400 | 150 | 120 | 168 | 196 | 95 | 460 | 400 | 550 | 13,50<20,50 | 0,084 | 1 |
| S-460 | 150 | 120 | 168 | 196 | 95 | 490 | 460 | 575 | 17,50<24,00 | 0,094 | 1 |
| S-550 | 200 | 150 | 225 | 270 | 120 | 572 | 550 | 680 | 23,00<45,00 | 0,130 | 1 |
| S-555 | 250 | 200 | 225 | 270 | 170 | 572 | 550 | 680 | 27,00<54,00 | 0,150 | 1 |



FIXED AUTOMATIC HOSE REELS IN PAINTED STEEL FOR WATER 150 °C 200 bar

Equipped with:

- Blue no trace synthetic rubber hoses 1SC
- Galvanized steel connections
- AISI 304 stainless steel 90° swivelling joint
- Viton® seals

| F-400 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|-------|--------------|--------------|--------|--------------|----------------|
| | 070-1205-300 | without hose | - | - | F1/2"-M3/8"BSP |
| | 070-1205-400 | without hose | - | - | F1/2"-M1/2"BSP |
| | 070-1204-210 | 10 m | 5/16" | 200 bar | F1/2"-F3/8"BSP |
| | 070-1204-215 | 15 m | 5/16" | 200 bar | F1/2"-F3/8"BSP |
| | 070-1204-310 | 10 m | 3/8" | 200 bar | F1/2"-F3/8"BSP |
| | 070-1204-410 | 10 m | 1/2" | 200 bar | F1/2"-F1/2"BSP |



| F-460 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|-------|--------------|--------------|--------|--------------|----------------|
| | 070-1305-300 | without hose | - | - | F1/2"-M3/8"BSP |
| | 070-1305-400 | without hose | - | - | F1/2"-M1/2"BSP |
| | 070-1304-220 | 20 m | 5/16" | 200 bar | F1/2"-F3/8"BSP |
| | 070-1304-315 | 15 m | 3/8" | 200 bar | F1/2"-F3/8"BSP |
| | 070-1304-318 | 18 m | 3/8" | 200 bar | F1/2"-F3/8"BSP |
| | 070-1304-415 | 15 m | 1/2" | 200 bar | F1/2"-F1/2"BSP |

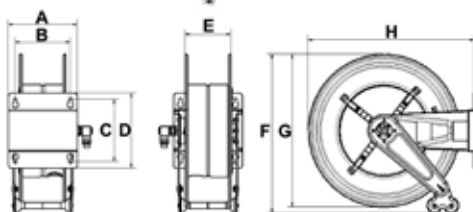
| F-550 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|-------|--------------|--------------|--------|--------------|----------------|
| | 070-1405-300 | without hose | - | - | F1/2"-M3/8"BSP |
| | 070-1405-400 | without hose | - | - | F1/2"-M1/2"BSP |
| | 070-1404-320 | 20 m | 3/8" | 200 bar | F1/2"-F3/8"BSP |
| | 070-1404-325 | 25 m | 3/8" | 200 bar | F1/2"-F3/8"BSP |
| | 070-1404-420 | 20 m | 1/2" | 200 bar | F1/2"-F1/2"BSP |
| | 070-1404-425 | 25 m | 1/2" | 200 bar | F1/2"-F1/2"BSP |

| F-555 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|-------|--------------|--------------|--------|--------------|----------------|
| | 070-1505-300 | without hose | - | - | F1/2"-M3/8"BSP |
| | 070-1505-400 | without hose | - | - | F1/2"-M1/2"BSP |
| | 070-1504-330 | 30 m | 3/8" | 200 bar | F1/2"-F3/8"BSP |
| | 070-1504-430 | 30 m | 1/2" | 200 bar | F1/2"-F1/2"BSP |

| F-560 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|-------|--------------|--------------|--------|--------------|----------------|
| | 070-1605-400 | without hose | - | - | F1/2"-M1/2"BSP |
| | 070-1604-340 | 40 m | 3/8" | 200 bar | F1/2"-F3/8"BSP |
| | 070-1604-350 | 50 m | 3/8" | 200 bar | F1/2"-F3/8"BSP |
| | 070-1604-440 | 40 m | 1/2" | 200 bar | F1/2"-F1/2"BSP |

OVERALL DIMENSIONS FIXED VERSION

| Mod. | A | B | C | D | E | F | G | H |  |  |  |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|---|---|---|
| F-400 | 158 | 120 | 168 | 192 | 95 | 460 | 400 | 435 | 12,50<19,50 | 0,084 | 1 |
| F-460 | 158 | 120 | 168 | 192 | 95 | 490 | 460 | 490 | 16,50<23,00 | 0,094 | 1 |
| F-550 | 200 | 150 | 225 | 270 | 120 | 590 | 550 | 600 | 22,00<45,00 | 0,130 | 1 |
| F-555 | 250 | 200 | 225 | 270 | 170 | 590 | 550 | 600 | 26,00<53,00 | 0,150 | 1 |
| F-560 | 440 | 390 | 225 | 270 | 360 | 590 | 550 | 600 | 33,00<83,00 | 0,240 | 1 |



SWIVELLING AUTOMATIC HOSE REELS IN PAINTED STEEL FOR WATER 150 °C 200 bar

Equipped with:

- Blue no trace synthetic rubber hoses 1SC
- Galvanized steel connections
- AISI 304 stainless steel 90° swivelling joint
- Viton® seals

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-------------------|
| 071-1205-300 | without hose | - | - | F1/2" - M3/8" BSP |
| 071-1205-400 | without hose | - | - | F1/2" - M1/2" BSP |
| 071-1204-210 | 10 m | 5/16" | 200 bar | F1/2" - F3/8" BSP |
| 071-1204-215 | 15 m | 5/16" | 200 bar | F1/2" - F3/8" BSP |
| 071-1204-310 | 10 m | 3/8" | 200 bar | F1/2" - F3/8" BSP |
| 071-1204-410 | 10 m | 1/2" | 200 bar | F1/2" - F1/2" BSP |

S-400



| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-------------------|
| 071-1305-300 | without hose | - | - | F1/2" - M3/8" BSP |
| 071-1305-400 | without hose | - | - | F1/2" - M1/2" BSP |
| 071-1304-220 | 20 m | 5/16" | 200 bar | F1/2" - F3/8" BSP |
| 071-1304-315 | 15 m | 3/8" | 200 bar | F1/2" - F3/8" BSP |
| 071-1304-318 | 18 m | 3/8" | 200 bar | F1/2" - F3/8" BSP |
| 071-1304-415 | 15 m | 1/2" | 200 bar | F1/2" - F1/2" BSP |

S-460



| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-------------------|
| 071-1405-300 | without hose | - | - | F1/2" - M3/8" BSP |
| 071-1405-400 | without hose | - | - | F1/2" - M1/2" BSP |
| 071-1404-320 | 20 m | 3/8" | 200 bar | F1/2" - F3/8" BSP |
| 071-1404-325 | 25 m | 3/8" | 200 bar | F1/2" - F3/8" BSP |
| 071-1404-420 | 20 m | 1/2" | 200 bar | F1/2" - F1/2" BSP |
| 071-1404-425 | 25 m | 1/2" | 200 bar | F1/2" - F1/2" BSP |

S-550





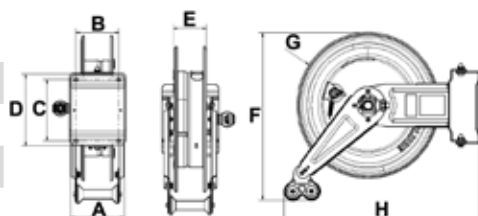
| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-------------------|
| 071-1505-300 | without hose | - | - | F1/2" - M3/8" BSP |
| 071-1505-400 | without hose | - | - | F1/2" - M1/2" BSP |
| 071-1504-330 | 30 m | 3/8" | 200 bar | F1/2" - F3/8" BSP |
| 071-1504-430 | 30 m | 1/2" | 200 bar | F1/2" - F1/2" BSP |

S-555



OVERALL DIMENSIONS SWIVELLING VERSION

| Mod. | A | B | C | D | E | F | G | H |  |  |  | |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|---|---|--|---|
| S-400 | 150 | 120 | 168 | 196 | 95 | 460 | 400 | 550 | 13,50 | <20,50 | 0,084 | 1 |
| S-460 | 150 | 120 | 168 | 196 | 95 | 490 | 460 | 575 | 17,50 | <24,00 | 0,094 | 1 |
| S-550 | 200 | 150 | 225 | 270 | 120 | 572 | 550 | 680 | 23,00 | <45,00 | 0,130 | 1 |
| S-555 | 250 | 200 | 225 | 270 | 170 | 572 | 550 | 680 | 27,00 | <54,00 | 0,150 | 1 |



FIXED AUTOMATIC HOSE REELS IN PAINTED STEEL FOR WATER 150 °C 400 bar

Equipped with:

- Blue no trace synthetic rubber hoses 2SC
- Galvanized steel connections
- AISI 304 stainless steel 90° swivelling joint
- Viton® seals



| F-400 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|-------|--------------|--------------|--------|--------------|----------------|
| | 070-1205-300 | without hose | - | - | F1/2"-M3/8"BSP |
| | 070-1205-400 | without hose | - | - | F1/2"-M1/2"BSP |
| | 070-1205-210 | 10 m | 5/16" | 400 bar | F1/2"-F3/8"BSP |
| | 070-1205-215 | 15 m | 5/16" | 400 bar | F1/2"-F3/8"BSP |
| | 070-1205-310 | 10 m | 3/8" | 400 bar | F1/2"-F3/8"BSP |
| | 070-1205-410 | 10 m | 1/2" | 400 bar | F1/2"-F1/2"BSP |



| F-460 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|-------|--------------|--------------|--------|--------------|----------------|
| | 070-1305-300 | without hose | - | - | F1/2"-M3/8"BSP |
| | 070-1305-400 | without hose | - | - | F1/2"-M1/2"BSP |
| | 070-1305-220 | 20 m | 5/16" | 400 bar | F1/2"-F3/8"BSP |
| | 070-1305-315 | 15 m | 3/8" | 400 bar | F1/2"-F3/8"BSP |
| | 070-1305-318 | 18 m | 3/8" | 400 bar | F1/2"-F3/8"BSP |
| | 070-1305-415 | 15 m | 1/2" | 400 bar | F1/2"-F1/2"BSP |



| F-550 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|-------|--------------|--------------|--------|--------------|----------------|
| | 070-1405-300 | without hose | - | - | F1/2"-M3/8"BSP |
| | 070-1405-400 | without hose | - | - | F1/2"-M1/2"BSP |
| | 070-1405-320 | 20 m | 3/8" | 400 bar | F1/2"-F3/8"BSP |
| | 070-1405-325 | 25 m | 3/8" | 400 bar | F1/2"-F3/8"BSP |
| | 070-1405-420 | 20 m | 1/2" | 400 bar | F1/2"-F1/2"BSP |
| | 070-1405-425 | 25 m | 1/2" | 400 bar | F1/2"-F1/2"BSP |






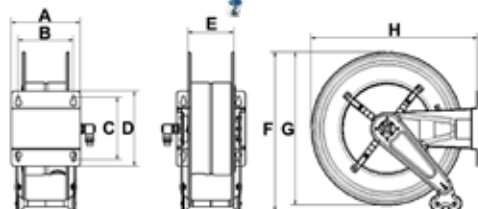
| F-555 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|-------|--------------|--------------|--------|--------------|----------------|
| | 070-1505-300 | without hose | - | - | F1/2"-M3/8"BSP |
| | 070-1505-400 | without hose | - | - | F1/2"-M1/2"BSP |
| | 070-1505-330 | 30 m | 3/8" | 400 bar | F1/2"-F3/8"BSP |
| | 070-1505-430 | 30 m | 1/2" | 400 bar | F1/2"-F1/2"BSP |



| F-560 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|-------|--------------|--------------|--------|--------------|----------------|
| | 070-1605-400 | without hose | - | - | F1/2"-M1/2"BSP |
| | 070-1605-340 | 40 m | 3/8" | 400 bar | F1/2"-F3/8"BSP |
| | 070-1605-350 | 50 m | 3/8" | 400 bar | F1/2"-F3/8"BSP |
| | 070-1605-440 | 40 m | 1/2" | 400 bar | F1/2"-F1/2"BSP |

OVERALL DIMENSIONS FIXED VERSION


| Mod. | A | B | C | D | E | F | G | H |  |  |  |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|---|---|---|
| F-400 | 158 | 120 | 168 | 192 | 95 | 460 | 400 | 435 | 12,50<19,50 | 0,084 | 1 |
| F-460 | 158 | 120 | 168 | 192 | 95 | 490 | 460 | 490 | 16,50<23,00 | 0,094 | 1 |
| F-550 | 200 | 150 | 225 | 270 | 120 | 590 | 550 | 600 | 22,00<45,00 | 0,130 | 1 |
| F-555 | 250 | 200 | 225 | 270 | 170 | 590 | 550 | 600 | 26,00<53,00 | 0,150 | 1 |
| F-560 | 440 | 390 | 225 | 270 | 360 | 590 | 550 | 600 | 33,00<83,00 | 0,240 | 1 |





SWIVELLING AUTOMATIC HOSE REELS IN PAINTED STEEL FOR WATER 150 °C 400 bar


Equipped with:

- Blue no trace synthetic rubber hoses 2SC
- Galvanized steel connections
- AISI 304 stainless steel 90° swivelling joint
- Viton® seals



| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | S-400 |
|--------------|--------------|--------|--------------|-------------------|---|
| 071-1205-300 | without hose | - | - | F1/2" - M3/8" BSP |  |
| 071-1205-400 | without hose | - | - | F1/2" - M1/2" BSP | |
| 071-1205-210 | 10 m | 5/16" | 400 bar | F1/2" - F3/8" BSP | |
| 071-1205-215 | 15 m | 5/16" | 400 bar | F1/2" - F3/8" BSP | |
| 071-1205-310 | 10 m | 3/8" | 400 bar | F1/2" - F3/8" BSP | |
| 071-1205-410 | 10 m | 1/2" | 400 bar | F1/2" - F1/2" BSP | |

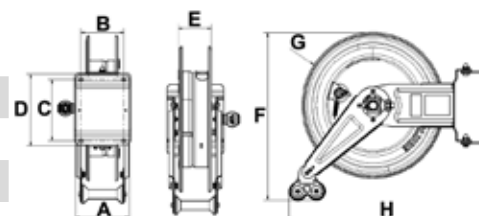
| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | S-460 |
|--------------|--------------|--------|--------------|-------------------|--|
| 071-1305-300 | without hose | - | - | F1/2" - M3/8" BSP |  |
| 071-1305-400 | without hose | - | - | F1/2" - M1/2" BSP | |
| 071-1305-220 | 20 m | 5/16" | 400 bar | F1/2" - F3/8" BSP | |
| 071-1305-315 | 15 m | 3/8" | 400 bar | F1/2" - F3/8" BSP | |
| 071-1305-318 | 18 m | 3/8" | 400 bar | F1/2" - F3/8" BSP | |
| 071-1305-415 | 15 m | 1/2" | 400 bar | F1/2" - F1/2" BSP | |

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | S-550 |
|--------------|--------------|--------|--------------|-------------------|---|
| 071-1405-300 | without hose | - | - | F1/2" - M3/8" BSP |  |
| 071-1405-400 | without hose | - | - | F1/2" - M1/2" BSP | |
| 071-1405-320 | 20 m | 3/8" | 400 bar | F1/2" - F3/8" BSP | |
| 071-1405-325 | 25 m | 3/8" | 400 bar | F1/2" - F3/8" BSP | |
| 071-1405-420 | 20 m | 1/2" | 400 bar | F1/2" - F1/2" BSP | |
| 071-1405-425 | 25 m | 1/2" | 400 bar | F1/2" - F1/2" BSP | |

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | S-555 |
|--------------|--------------|--------|--------------|-------------------|---|
| 071-1505-300 | without hose | - | - | F1/2" - M3/8" BSP |  |
| 071-1505-400 | without hose | - | - | F1/2" - M1/2" BSP | |
| 071-1505-330 | 30 m | 3/8" | 400 bar | F1/2" - F3/8" BSP | |
| 071-1505-430 | 30 m | 1/2" | 400 bar | F1/2" - F1/2" BSP | |

OVERALL DIMENSIONS SWIVELLING VERSION

| Mod. | A | B | C | D | E | F | G | H |  Kg |  m³ |  No |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|--|--|---|
| S-400 | 150 | 120 | 168 | 196 | 95 | 460 | 400 | 550 | 13,50<20,50 | 0,084 | 1 |
| S-460 | 150 | 120 | 168 | 196 | 95 | 490 | 460 | 575 | 17,50<24,00 | 0,094 | 1 |
| S-550 | 200 | 150 | 225 | 270 | 120 | 572 | 550 | 680 | 23,00<45,00 | 0,130 | 1 |
| S-555 | 250 | 200 | 225 | 270 | 170 | 572 | 550 | 680 | 27,00<54,00 | 0,150 | 1 |



FIXED AUTOMATIC HOSE REELS IN PAINTED STEEL FOR OIL, ANTIFREEZE AND SIMILAR FLUIDS FROM 88 TO 160 bar

Equipped with:

- Black synthetic rubber hoses 1SC
- Galvanized steel connections
- Galvanized steel 90° swivelling joint
- NBR seals



| F-400 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|-------|--------------|--------------|--------|--------------|----------------|
| | 070-1206-400 | without hose | - | - | F1/2"-M1/2"BSP |
| | 070-1206-310 | 10 m | 3/8" | 180 bar | F1/2"-M1/2"BSP |
| | 070-1206-410 | 10 m | 1/2" | 160 bar | F1/2"-M1/2"BSP |




| F-460 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|-------|--------------|--------------|--------|--------------|----------------|
| | 070-1306-400 | without hose | - | - | F1/2"-M1/2"BSP |
| | 070-1306-315 | 15 m | 3/8" | 180 bar | F1/2"-M1/2"BSP |
| | 070-1306-415 | 15 m | 1/2" | 160 bar | F1/2"-M1/2"BSP |
| | 070-1306-418 | 18 m | 1/2" | 160 bar | F1/2"-M1/2"BSP |

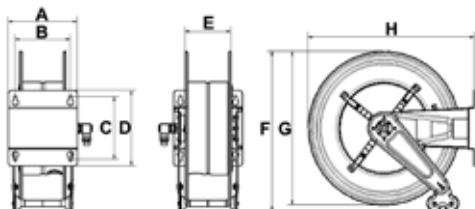
| F-550 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|-------|--------------|--------------|--------|--------------|----------------|
| | 070-1406-400 | without hose | - | - | F1/2"-M1/2"BSP |
| | 070-1406-500 | without hose | - | - | F1"-M3/4"BSP |
| | 070-1406-420 | 20 m | 1/2" | 160 bar | F1/2"-M1/2"BSP |
| | 070-1406-425 | 25 m | 1/2" | 160 bar | F1/2"-M1/2"BSP |
| | 070-1406-515 | 15 m | 3/4" | 105 bar | F1"-M3/4"BSP |

| F-555 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|-------|--------------|--------------|--------|--------------|----------------|
| | 070-1506-400 | without hose | - | - | F1/2"-M1/2"BSP |
| | 070-1506-500 | without hose | - | - | F1"-M3/4"BSP |
| | 070-1506-600 | without hose | - | - | F1"-M1"BSP |
| | 070-1506-430 | 30 m | 1/2" | 160 bar | F1/2"-M1/2"BSP |
| | 070-1506-520 | 20 m | 3/4" | 105 bar | F1"-M3/4"BSP |
| | 070-1506-615 | 15 m | 1" | 88 bar | F1"-M1"BSP |

| F-560 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|-------|--------------|--------------|--------|--------------|----------------|
| | 070-1606-400 | without hose | - | - | F1/2"-M1/2"BSP |
| | 070-1606-500 | without hose | - | - | F1"-M3/4"BSP |
| | 070-1606-600 | without hose | - | - | F1"-M3/4"BSP |
| | 070-1606-440 | 40 m | 1/2" | 160 bar | F1"G-M3/4"BSP |
| | 070-1606-525 | 25 m | 3/4" | 105 bar | F1"-M3/4"BSP |
| | 070-1606-530 | 30 m | 3/4" | 105 bar | F1"-M3/4"BSP |
| | 070-1606-620 | 20 m | 1" | 88 bar | F1"-M1"BSP |
| | 070-1606-630 | 30 m | 1" | 88 bar | F1"-M1"BSP |

OVERALL DIMENSIONS FIXED VERSION

| Mod. | A | B | C | D | E | F | G | H |  |  |  |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|---|---|---|
| F-400 | 158 | 120 | 168 | 192 | 95 | 460 | 400 | 435 | 12,50<19,50 | 0,084 | 1 |
| F-460 | 158 | 120 | 168 | 192 | 95 | 490 | 460 | 490 | 16,50<23,00 | 0,094 | 1 |
| F-550 | 200 | 150 | 225 | 270 | 120 | 590 | 550 | 600 | 22,00<45,00 | 0,130 | 1 |
| F-555 | 250 | 200 | 225 | 270 | 170 | 590 | 550 | 600 | 26,00<53,00 | 0,150 | 1 |
| F-560 | 440 | 390 | 225 | 270 | 360 | 590 | 550 | 600 | 33,00<83,00 | 0,240 | 1 |



SWIVELLING AUTOMATIC HOSE REELS IN PAINTED STEEL FOR OIL, ANTIFREEZE AND SIMILAR FLUIDS FROM 88 TO 160 bar

Equipped with:

- Black synthetic rubber hoses 1SC
- Galvanized steel connections
- Galvanized steel 90° swivelling joint
- NBR seals

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | S-400 |
|--------------|--------------|--------|--------------|----------------|-------|
| 071-1206-400 | without hose | - | - | F1/2"-M1/2"BSP | |
| 071-1206-310 | 10 m | 3/8" | 180 bar | F1/2"-M1/2"BSP | |
| 071-1206-410 | 10 m | 1/2" | 160 bar | F1/2"-M1/2"BSP | |



| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | S-460 |
|--------------|--------------|--------|--------------|----------------|-------|
| 071-1306-400 | without hose | - | - | F1/2"-M1/2"BSP | |
| 071-1306-315 | 15 m | 3/8" | 180 bar | F1/2"-M1/2"BSP | |
| 071-1306-415 | 15 m | 1/2" | 160 bar | F1/2"-M1/2"BSP | |
| 071-1306-418 | 18 m | 1/2" | 160 bar | F1/2"-M1/2"BSP | |



| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | S-550 |
|--------------|--------------|--------|--------------|----------------|-------|
| 071-1406-400 | without hose | - | - | F1/2"-M1/2"BSP | |
| 071-1406-500 | without hose | - | - | F1"-M3/4"BSP | |
| 071-1406-420 | 20 m | 1/2" | 160 bar | F1/2"-M1/2"BSP | |
| 071-1406-425 | 25 m | 1/2" | 160 bar | F1/2"-M1/2"BSP | |
| 071-1406-515 | 15 m | 3/4" | 105 bar | F1"-M3/4"BSP | |

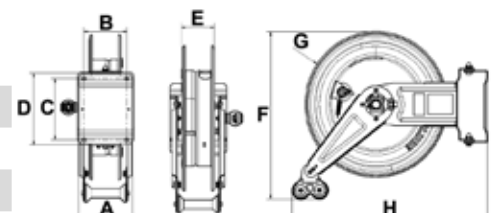


| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | S-555 |
|--------------|--------------|--------|--------------|----------------|-------|
| 071-1506-400 | without hose | - | - | F1/2"-M1/2"BSP | |
| 071-1506-500 | without hose | - | - | F1"-M3/4"BSP | |
| 071-1506-600 | without hose | - | - | F1"-M1"BSP | |
| 071-1506-430 | 30 m | 1/2" | 160 bar | F1/2"-M1/2"BSP | |
| 071-1506-520 | 20 m | 3/4" | 105 bar | F1"-M3/4"BSP | |
| 071-1506-615 | 15 m | 1" | 88 bar | F1"-M1"BSP | |



OVERALL DIMENSIONS SWIVELLING VERSION

| Mod. | A | B | C | D | E | F | G | H | Kg | m ³ | № |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-------------|----------------|---|
| S-400 | 150 | 120 | 168 | 196 | 95 | 460 | 400 | 550 | 13,50<20,50 | 0,084 | 1 |
| S-460 | 150 | 120 | 168 | 196 | 95 | 490 | 460 | 575 | 17,50<24,00 | 0,094 | 1 |
| S-550 | 200 | 150 | 225 | 270 | 120 | 572 | 550 | 680 | 23,00<45,00 | 0,130 | 1 |
| S-555 | 250 | 200 | 225 | 270 | 170 | 572 | 550 | 680 | 27,00<54,00 | 0,150 | 1 |



FIXED AUTOMATIC HOSE REELS IN PAINTED STEEL FOR GREASE FROM 275 TO 400 bar

Equipped with:

- Black synthetic rubber hoses 2SC
- Galvanized steel connections
- Galvanized steel 90° swivelling joint
- Polyurethane seals



| F-400 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|-------|--------------|--------------|--------|--------------|-------------------|
| | 070-1207-200 | without hose | - | - | M1/4" - M1/4" BSP |
| | 070-1207-300 | without hose | - | - | M3/8" - M3/8" BSP |
| | 070-1207-400 | without hose | - | - | M1/2" - M1/2" BSP |
| | 070-1207-110 | 10 m | 1/4" | 400 bar | M1/4" - M1/4" BSP |
| | 070-1207-115 | 15 m | 1/4" | 400 bar | M1/4" - M1/4" BSP |
| | 070-1207-310 | 10 m | 3/8" | 330 bar | M3/8" - M3/8" BSP |
| | 070-1207-410 | 10 m | 1/2" | 275 bar | M1/2" - M1/2" BSP |



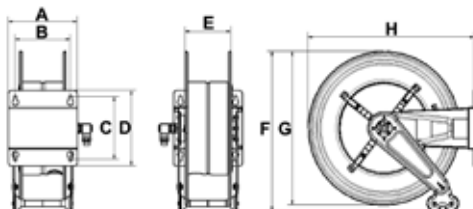
| F-460 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|-------|--------------|--------------|--------|--------------|-------------------|
| | 070-1307-200 | without hose | - | - | M1/4" - M1/4" BSP |
| | 070-1307-300 | without hose | - | - | M3/8" - M3/8" BSP |
| | 070-1307-400 | without hose | - | - | M1/2" - M1/2" BSP |
| | 070-1307-118 | 18 m | 1/4" | 400 bar | M1/4" - M1/4" BSP |
| | 070-1307-315 | 15 m | 3/8" | 330 bar | M3/8" - M3/8" BSP |
| | 070-1307-415 | 15 m | 1/2" | 275 bar | M1/2" - M1/2" BSP |






| F-550 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|-------|--------------|--------------|--------|--------------|-------------------|
| | 070-1407-300 | without hose | - | - | M3/8" - M3/8" BSP |
| | 070-1407-400 | without hose | - | - | M1/2" - M1/2" BSP |
| | 070-1407-320 | 20 m | 3/8" | 330 bar | M3/8" - M3/8" BSP |
| | 070-1407-325 | 25 m | 3/8" | 330 bar | M3/8" - M3/8" BSP |
| | 070-1407-420 | 20 m | 1/2" | 275 bar | M1/2" - M1/2" BSP |
| | 070-1407-425 | 25 m | 1/2" | 275 bar | M1/2" - M1/2" BSP |



| F-555 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|-------|--------------|--------------|--------|--------------|-------------------|
| | 070-1507-300 | without hose | - | - | M3/8" - M3/8" BSP |
| | 070-1507-400 | without hose | - | - | M1/2" - M1/2" BSP |
| | 070-1507-330 | 30 m | 3/8" | 330 bar | M3/8" - M3/8" BSP |
| | 070-1507-430 | 30 m | 1/2" | 275 bar | M1/2" - M1/2" BSP |



OVERALL DIMENSIONS FIXED VERSION

| Mod. | A | B | C | D | E | F | G | H |  |  |  |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|---|---|---|
| F-400 | 158 | 120 | 168 | 192 | 95 | 460 | 400 | 435 | 12,50<19,50 | 0,084 | 1 |
| F-460 | 158 | 120 | 168 | 192 | 95 | 490 | 460 | 490 | 16,50<23,00 | 0,094 | 1 |
| F-550 | 200 | 150 | 225 | 270 | 120 | 590 | 550 | 600 | 22,00<45,00 | 0,130 | 1 |
| F-555 | 250 | 200 | 225 | 270 | 170 | 590 | 550 | 600 | 26,00<53,00 | 0,150 | 1 |

SWIVELLING AUTOMATIC HOSE REELS IN PAINTED STEEL FOR GREASE FROM 275 TO 400 bar

Equipped with:

- Black synthetic rubber hoses 2SC
- Galvanized steel connections
- Galvanized steel 90° swivelling joint
- Polyurethane seals


| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | S-400 |
|--------------|--------------|--------|--------------|-------------------|-------|
| 071-1207-200 | without hose | - | - | M1/4" - M1/4" BSP | |
| 071-1207-300 | without hose | - | - | M3/8" - M3/8" BSP | |
| 071-1207-400 | without hose | - | - | M1/2" - M1/2" BSP | |
| 071-1207-110 | 10 m | 1/4" | 400 bar | M1/4" - M1/4" BSP | |
| 071-1207-115 | 15 m | 1/4" | 400 bar | M1/4" - M1/4" BSP | |
| 071-1207-310 | 10 m | 3/8" | 330 bar | M3/8" - M3/8" BSP | |
| 071-1207-410 | 10 m | 1/2" | 275 bar | M1/2" - M1/2" BSP | |

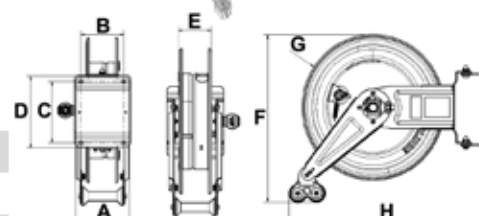
| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | S-460 |
|--------------|--------------|--------|--------------|-------------------|-------|
| 071-1307-200 | without hose | - | - | M1/4" - M1/4" BSP | |
| 071-1307-300 | without hose | - | - | M3/8" - M3/8" BSP | |
| 071-1307-400 | without hose | - | - | M1/2" - M1/2" BSP | |
| 071-1307-118 | 18 m | 1/4" | 400 bar | M1/4" - M1/4" BSP | |
| 071-1307-315 | 15 m | 3/8" | 330 bar | M3/8" - M3/8" BSP | |
| 071-1307-415 | 15 m | 1/2" | 275 bar | M1/2" - M1/2" BSP | |

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | S-550 |
|--------------|--------------|--------|--------------|-------------------|-------|
| 071-1407-300 | without hose | - | - | M3/8" - M3/8" BSP | |
| 071-1407-400 | without hose | - | - | M1/2" - M1/2" BSP | |
| 071-1407-320 | 20 m | 3/8" | 330 bar | M3/8" - M3/8" BSP | |
| 071-1407-325 | 25 m | 3/8" | 330 bar | M3/8" - M3/8" BSP | |
| 071-1407-420 | 20 m | 1/2" | 275 bar | M1/2" - M1/2" BSP | |
| 071-1407-425 | 25 m | 1/2" | 275 bar | M1/2" - M1/2" BSP | |

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | S-555 |
|--------------|--------------|--------|--------------|-------------------|-------|
| 071-1507-300 | without hose | - | - | M3/8" - M3/8" BSP | |
| 071-1507-400 | without hose | - | - | M1/2" - M1/2" BSP | |
| 071-1507-330 | 30 m | 3/8" | 330 bar | M3/8" - M3/8" BSP | |
| 071-1507-430 | 30 m | 1/2" | 275 bar | M1/2" - M1/2" BSP | |

OVERALL DIMENSIONS SWIVELLING VERSION

| Mod. | A | B | C | D | E | F | G | H |  |  |  |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|---|---|--|
| S-400 | 150 | 120 | 168 | 196 | 95 | 460 | 400 | 550 | 13,50<20,50 | 0,084 | 1 |
| S-460 | 150 | 120 | 168 | 196 | 95 | 490 | 460 | 575 | 17,50<24,00 | 0,094 | 1 |
| S-550 | 200 | 150 | 225 | 270 | 120 | 572 | 550 | 680 | 23,00<45,00 | 0,130 | 1 |
| S-555 | 250 | 200 | 225 | 270 | 170 | 572 | 550 | 680 | 27,00<54,00 | 0,150 | 1 |



FIXED AUTOMATIC HOSE REELS IN PAINTED STEEL FOR ANTIFREEZE - WINDSCREEN - AdBlue® 20 bar

Equipped with:

- Black antistatic synthetic rubber EPDM hoses
- AISI 316 stainless steel connections
- Stainless steel 90° swivelling joint
- Viton® seals
- Stainless steel reel shaft



| F-400 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|-------|--------------|--------------|--------|--------------|-----------------|
| | 070-1209-400 | without hose | - | - | F1/2"-M1/2" BSP |
| | 070-1209-410 | 10 m | 1/2" | 20 bar | F1/2"-M1/2" BSP |



| F-460 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|-------|--------------|--------------|--------|--------------|-----------------|
| | 070-1309-400 | without hose | - | - | F1/2"-M1/2" BSP |
| | 070-1309-415 | 15 m | 1/2" | 20 bar | F1/2"-M1/2" BSP |




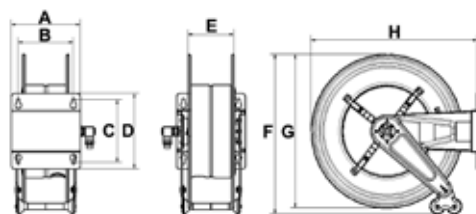
| F-550 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|-------|--------------|--------------|--------|--------------|------------------|
| | 070-1409-400 | without hose | - | - | F1/2"-M1/2" BSP |
| | 070-1409-500 | without hose | - | - | F1"-M3/4" BSP |
| | 070-1409-420 | 20 m | 1/2" | 20 bar | F1/2"-M1/2" BSP |
| | 070-1409-425 | 25 m | 1/2" | 20 bar | F1/2"-M 1/2" BSP |
| | 070-1409-510 | 10 m | 3/4" | 20 bar | F1"-M3/4" BSP |
| | 070-1409-515 | 15 m | 3/4" | 20 bar | F1"-M3/4" BSP |



| F-555 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|-------|--------------|--------------|--------|--------------|---------------|
| | 070-1509-500 | without hose | - | - | F1"-M3/4" BSP |
| | 070-1509-520 | 20 m | 3/4" | 20 bar | F1"-M3/4" BSP |

OVERALL DIMENSIONS FIXED VERSION

| Mod. | A | B | C | D | E | F | G | H |  |  |  |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|---|---|---|
| F-400 | 158 | 120 | 168 | 192 | 95 | 460 | 400 | 435 | 12,50<19,50 | 0,084 | 1 |
| F-460 | 158 | 120 | 168 | 192 | 95 | 490 | 460 | 490 | 16,50<23,00 | 0,094 | 1 |
| F-550 | 200 | 150 | 225 | 270 | 120 | 590 | 550 | 600 | 22,00<45,00 | 0,130 | 1 |
| F-555 | 250 | 200 | 225 | 270 | 170 | 590 | 550 | 600 | 26,00<53,00 | 0,150 | 1 |



SWIVELLING AUTOMATIC HOSE REELS IN PAINTED STEEL FOR ANTIFREEZE - WINDSCREEN - AdBlue® 20 bar

Equipped with:

- Black antistatic synthetic rubber EPDM hoses
- AISI 316 stainless steel connections
- Stainless steel 90° swivelling joint
- Viton® seals
- Stainless steel reel shaft

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | S-400 |
|--------------|--------------|--------|--------------|-----------------|-------|
| 071-1209-400 | without hose | - | - | F1/2"-M1/2" BSP | |
| 071-1209-410 | 10 m | 1/2" | 20 bar | F1/2"-M1/2" BSP | |



| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | S-460 |
|--------------|--------------|--------|--------------|-----------------|-------|
| 071-1309-400 | without hose | - | - | F1/2"-M1/2" BSP | |
| 071-1309-415 | 15 m | 1/2" | 20 bar | F1/2"-M1/2" BSP | |



| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | S-550 |
|--------------|--------------|--------|--------------|------------------|-------|
| 071-1409-400 | without hose | - | - | F1/2"-M1/2" BSP | |
| 071-1409-500 | without hose | - | - | F1"-M3/4" BSP | |
| 071-1409-420 | 20 m | 1/2" | 20 bar | F1/2"-M1/2" BSP | |
| 071-1409-425 | 25 m | 1/2" | 20 bar | F1/2"-M 1/2" BSP | |
| 071-1409-510 | 10 m | 3/4" | 20 bar | F1"-M3/4" BSP | |
| 071-1409-515 | 15 m | 3/4" | 20 bar | F1"-M3/4" BSP | |

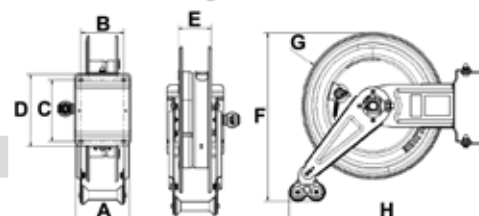


| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | S-555 |
|--------------|--------------|--------|--------------|---------------|-------|
| 071-1509-500 | without hose | - | - | F1"-M3/4" BSP | |
| 071-1509-520 | 20 m | 3/4" | 20 bar | F1"-M3/4" BSP | |



OVERALL DIMENSIONS SWIVELLING VERSION

| Mod. | A | B | C | D | E | F | G | H | Kg | m³ | Nº |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-------------|-------|----|
| S-400 | 150 | 120 | 168 | 196 | 95 | 460 | 400 | 550 | 13,50<20,50 | 0,084 | 1 |
| S-460 | 150 | 120 | 168 | 196 | 95 | 490 | 460 | 575 | 17,50<24,00 | 0,094 | 1 |
| S-550 | 200 | 150 | 225 | 270 | 120 | 572 | 550 | 680 | 23,00<45,00 | 0,130 | 1 |
| S-555 | 250 | 200 | 225 | 270 | 170 | 572 | 550 | 680 | 27,00<54,00 | 0,150 | 1 |



FIXED AUTOMATIC HOSE REELS IN PAINTED STEEL FOR DIESEL 10 bar

Equipped with:

- Black antistatic rubber hoses
- Galvanized steel connections
- Galvanized steel - anodized aluminum 90° swivelling joint
- Viton® seals



| F-460 | Article | Capacity | L. hose | Ø hose | Inlet-Outlet |
|-------|--------------|----------|--------------|--------------|--------------|
| | 070-1308-500 | 80 l/min | without hose | - | F1"-M3/4"BSP |
| | 070-1308-508 | 80 l/min | 8 m | 3/4" - 19x27 | F1"-M1" BSP |



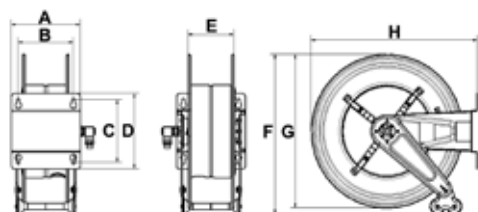
| F-550 | Article | Capacity | L. hose | Ø hose | Inlet-Outlet |
|-------|--------------|----------|--------------|--------------|--------------|
| | 070-1408-600 | 95 l/min | without hose | - | F1"-M1" BSP |
| | 070-1408-510 | 90 l/min | 10 m | 3/4" - 19x27 | F1"-M1" BSP |
| | 070-1408-515 | 85 l/min | 15m | 3/4" - 19x27 | F1"-M1" BSP |
| | 070-1408-610 | 95 l/min | 10m | 1" - 25x35 | F1"-M1" BSP |




| F-555 | Article | Capacity | L. hose | Ø hose | Inlet-Outlet |
|-------|--------------|----------|--------------|--------------|--------------|
| | 070-1508-600 | 95 l/min | without hose | - | F1"-M1" BSP |
| | 070-1508-520 | 83 l/min | 20 m | 3/4" - 19x27 | F1"-M1" BSP |
| | 070-1508-615 | 90 l/min | 15 m | 1" - 25x35 | F1"-M1" BSP |



| F-560 | Article | Capacity | L. hose | Ø hose | Inlet-Outlet |
|-------|--------------|----------|--------------|--------------|--------------|
| | 070-1608-600 | 95 l/min | without hose | - | F1"-M1" BSP |
| | 070-1608-530 | 80 l/min | 30 m | 3/4" - 19x27 | F1"-M1" BSP |
| | 070-1608-540 | 75 l/min | 40 m | 3/4" - 19x27 | F1"-M1" BSP |
| | 070-1608-620 | 87 l/min | 20 m | 1" - 25x35 | F1"-M1" BSP |
| | 070-1608-630 | 85 l/min | 30 m | 1" - 25x35 | F1"-M1" BSP |




OVERALL DIMENSIONS FIXED VERSION


| Mod. | A | B | C | D | E | F | G | H |  |  |  |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|---|---|---|
| F-460 | 158 | 120 | 168 | 192 | 95 | 490 | 460 | 490 | 16,50<23,00 | 0,094 | 1 |
| F-550 | 200 | 150 | 225 | 270 | 120 | 590 | 550 | 600 | 22,00<45,00 | 0,130 | 1 |
| F-555 | 250 | 200 | 225 | 270 | 170 | 590 | 550 | 600 | 26,00<53,00 | 0,150 | 1 |
| F-560 | 440 | 390 | 225 | 270 | 360 | 590 | 550 | 600 | 33,00<83,00 | 0,240 | 1 |


SWIVELLING AUTOMATIC HOSE REELS IN PAINTED STEEL FOR DIESEL 10 bar

Equipped with:

- Black antistatic rubber hoses
- Galvanized steel connections
- Galvanized steel - anodized aluminum 90° swivelling joint
- Viton® seals

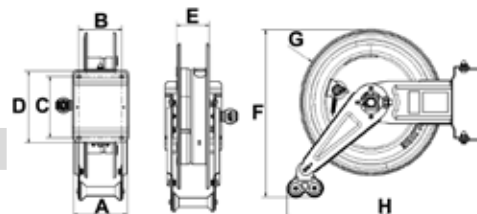
| Article | Capacity | L. hose | Ø hose | Inlet-Outlet | S-460 |
|--------------|----------|--------------|-------------|---------------|---|
| 071-1308-500 | 80 l/min | without hose | - | F1"-M3/4" BSP |  |
| 071-1308-508 | 80 l/min | 8 m | 3/4"- 19x27 | F1"-M1" BSP | |

| Article | Capacity | L. hose | Ø hose | Inlet-Outlet | S-550 |
|--------------|----------|--------------|-------------|--------------|--|
| 071-1408-600 | 95 l/min | without hose | - | F1"-M1" BSP |  |
| 071-1408-510 | 90 l/min | 10 m | 3/4"- 19x27 | F1"-M1" BSP | |
| 071-1408-515 | 85 l/min | 15m | 3/4"- 19x27 | F1"-M1" BSP | |
| 071-1408-610 | 95 l/min | 10m | 1" - 25x35 | F1"-M1" BSP | |

| Article | Capacity | L. hose | Ø hose | Inlet-Outlet | S-555 |
|--------------|----------|--------------|-------------|--------------|---|
| 071-1508-600 | 95 l/min | without hose | - | F1"-M1" BSP |  |
| 071-1508-520 | 83 l/min | 20 m | 3/4"- 19x27 | F1"-M1" BSP | |
| 071-1508-615 | 90 l/min | 15 m | 1"- 25x35 | F1"-M1" BSP | |

OVERALL DIMENSIONS SWIVELLING VERSION



| Mod. | A | B | C | D | E | F | G | H |  |  |  |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|---|---|--|
| S-460 | 150 | 120 | 168 | 196 | 95 | 490 | 460 | 575 | 17,50<24,00 | 0,094 | 1 |
| S-550 | 200 | 150 | 225 | 270 | 120 | 572 | 550 | 680 | 23,00<45,00 | 0,130 | 1 |
| S-555 | 250 | 200 | 225 | 270 | 170 | 572 | 550 | 680 | 27,00<54,00 | 0,150 | 1 |



FIXED AUTOMATIC HOSE REELS IN PAINTED STEEL FOR GASOLINE 16 bar

Equipped with:

- Black antistatic synthetic rubber hoses steel wire helix with high strength synthetic textile plies, copper wire
- Reference regulations: EN 1761 - EN 12115 ATEX (EX ZONE)
- Self-extinguishing according to: TRbf 131/2
- Galvanized steel connections
- Galvanized steel 90° swivelling joint - Viton® seals
- Compliant with ATEX directive (see ATEX regulation at page 390)



 II 2 G Ex h IIB T4 Gb X
 II 2 D Ex h IIIC T4 Db



F-550

| Article | Capacity | L. hose | Ø hose | Inlet-Outlet |
|--------------|----------|--------------|-------------|--------------|
| 070-1418-600 | 95 l/min | without hose | - | F1"-M1"BSP |
| 070-1418-510 | 90 l/min | 10 m | 3/4"- 19x27 | F1"-M1" BSP |
| 070-1418-515 | 85 l/min | 15 m | 3/4"- 19x27 | F1"-M1" BSP |
| 070-1418-610 | 95 l/min | 10 m | 1" - 25x35 | F1"-M1" BSP |



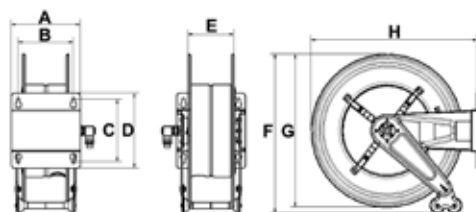
F-555

| Article | Capacity | L. hose | Ø hose | Inlet-Outlet |
|--------------|----------|--------------|-------------|--------------|
| 070-1518-600 | 95 l/min | without hose | - | F1"-M1" BSP |
| 070-1518-520 | 83 l/min | 20 m | 3/4"- 19x27 | F1"-M1" BSP |
| 070-1518-615 | 90 l/min | 15 m | 1" - 25x35 | F1"-M1" BSP |




F-560

| Article | Capacity | L. hose | Ø hose | Inlet-Outlet |
|--------------|----------|--------------|-------------|--------------|
| 070-1618-600 | 95 l/min | without hose | - | F1"-M1" BSP |
| 070-1618-530 | 80 l/min | 30 m | 3/4"- 19x27 | F1"-M1" BSP |
| 070-1618-620 | 87 l/min | 20 m | 1" - 25x35 | F1"-M1" BSP |
| 070-1618-630 | 85 l/min | 30 m | 1" - 25x35 | F1"-M1" BSP |



OVERALL DIMENSIONS FIXED VERSION

| Mod. | A | B | C | D | E | F | G | H |  |  |  |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|---|---|---|
| F-550 | 200 | 150 | 225 | 270 | 120 | 590 | 550 | 600 | 22,00<45,00 | 0,130 | 1 |
| F-555 | 250 | 200 | 225 | 270 | 170 | 590 | 550 | 600 | 26,00<53,00 | 0,150 | 1 |
| F-560 | 440 | 390 | 225 | 270 | 360 | 590 | 550 | 600 | 33,00<83,00 | 0,240 | 1 |

SWIVELLING AUTOMATIC HOSE REELS IN PAINTED STEEL FOR GASOLINE 16 bar

Equipped with:

- Black antistatic synthetic rubber hoses steel wire helix with high strength synthetic textile plies, copper wire
- Reference regulations: EN 1761 - EN 12115 ATEX (EX ZONE)
- Self-extinguishing according to: TRbf 131/2
- Galvanized steel connections
- Galvanized steel 90° swivelling joint - Viton® seals
- Compliant with ATEX directive (see ATEX regulation at page 390)

CE Ex II 2 G Ex h IIB T4 Gb X
II 2 D Ex h IIIC T4 Db

| Article | Capacity | L. hose | Ø hose | Inlet-Outlet |
|--------------|----------|--------------|-------------|--------------|
| 071-1418-600 | 95 l/min | without hose | - | F1"-M1" BSP |
| 071-1418-510 | 90 l/min | 10 m | 3/4"- 19x27 | F1"-M1" BSP |
| 071-1418-515 | 85 l/min | 15 m | 3/4"- 19x27 | F1"-M1" BSP |
| 071-1418-610 | 95 l/min | 10 m | 1" - 25x35 | F1"-M1" BSP |

S-550



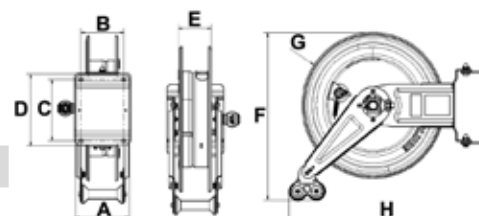
| Article | Capacity | L. hose | Ø hose | Inlet-Outlet |
|--------------|----------|--------------|-------------|--------------|
| 071-1518-600 | 95 l/min | without hose | - | F1"-M1" BSP |
| 071-1518-520 | 83 l/min | 20 m | 3/4"- 19x27 | F1"-M1" BSP |
| 071-1518-615 | 90 l/min | 15 m | 1" - 25x35 | F1"-M1" BSP |

S-555



OVERALL DIMENSIONS SWIVELLING VERSION

| Mod. | A | B | C | D | E | F | G | H | Kg | m ³ | N° |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-------------|----------------|----|
| S-550 | 200 | 150 | 225 | 270 | 120 | 572 | 550 | 680 | 23,00<45,00 | 0,130 | 1 |
| S-555 | 250 | 200 | 225 | 270 | 170 | 572 | 550 | 680 | 27,00<54,00 | 0,150 | 1 |



FIXED AUTOMATIC HOSE REELS IN PAINTED STEEL WITHOUT HOSE

F-400



| Article | Fluid dispensed | 90°swivelling joint | Seals | Inlet-Outlet |
|--------------|------------------------------|---------------------|--------------|-------------------|
| 070-1201-300 | Air-Water 20 bar | brass | Viton® | F3/8" - M3/8" BSP |
| 070-1201-400 | Air-Water 20 bar | brass | Viton® | F1/2" - M1/2" BSP |
| 070-1205-300 | Water 150 °C 400 bar | stainless steel | Viton® | F3/8" - M3/8" BSP |
| 070-1205-400 | Water 150 °C 400 bar | stainless steel | Viton® | F1/2" - M1/2" BSP |
| 070-1206-400 | Oil 160 bar | galvanized steel | NBR | F1/2" - M1/2" BSP |
| 070-1207-200 | Grease 600 bar | galvanized steel | polyurethane | M1/4" - M1/4" BSP |
| 070-1207-300 | Grease 600 bar | galvanized steel | polyurethane | M3/8" - M3/8" BSP |
| 070-1207-400 | Grease 500 bar | galvanized steel | polyurethane | M1/2" - M1/2" BSP |
| 070-1209-400 | Antifreeze-Windscreen 20 bar | acciaio inox | Viton® | F1/2" - M1/2" BSP |

F-460



| Article | Fluid dispensed | 90°swivelling joint | Seals | Inlet-Outlet |
|--------------|------------------------------|---------------------|--------------|-------------------|
| 070-1301-400 | Air-Water 20 bar | brass | Viton® | F1/2" - M1/2" BSP |
| 070-1305-300 | Water 150 °C 400 bar | stainless steel | Viton® | F3/8" - M3/8" BSP |
| 070-1305-400 | Water 150 °C 400 bar | stainless steel | Viton® | F1/2" - M1/2" BSP |
| 070-1306-400 | Oil 160 bar | galvanized steel | NBR | F1/2" - M1/2" BSP |
| 070-1307-200 | Grease 600 bar | galvanized steel | polyurethane | M1/4" - M1/4" BSP |
| 070-1307-300 | Grease 600 bar | galvanized steel | polyurethane | M3/8" - M3/8" BSP |
| 070-1307-400 | Grease 500 bar | galvanized steel | polyurethane | M1/2" - M1/2" BSP |
| 070-1309-400 | Antifreeze-Windscreen 20 bar | stainless steel | Viton® | F1/2" - M1/2" BSP |

F-550



| Article | Fluid dispensed | 90°swivelling joint | Seals | Inlet-Outlet |
|--------------|----------------------|---------------------|--------------|-------------------|
| 070-1401-400 | Air-Water 20 bar | brass | Viton® | F1/2" - M1/2" BSP |
| 070-1405-300 | Water 150 °C 400 bar | stainless steel | Viton® | F3/8" - M3/8" BSP |
| 070-1405-400 | Water 150 °C 400 bar | stainless steel | Viton® | F1/2" - M1/2" BSP |
| 070-1406-400 | Oil 160 bar | galvanized steel | NBR | F1/2" - M1/2" BSP |
| 070-1407-300 | Grease 600 bar | galvanized steel | polyurethane | M3/8" - M3/8" BSP |
| 070-1407-400 | Grease 500 bar | galvanized steel | polyurethane | M1/2" - M1/2" BSP |
| 070-1408-600 | Diesel 10 bar | galvanized steel | Viton® | F1" - M1" BSP |
| 070-1409-500 | AdBlue® 20 bar | stainless steel | Viton® | F1" - M3/4" BSP |

F-555



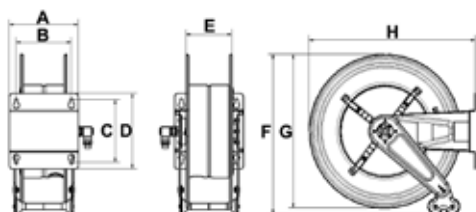
| Article | Fluid dispensed | 90°swivelling joint | Seals | Inlet-Outlet |
|--------------|----------------------|---------------------|--------------|-------------------|
| 070-1502-400 | Air-Water 20 bar | brass | Viton® | F1/2" - M1/2" BSP |
| 070-1502-600 | Air-Water 20 bar | brass | Viton® | F1" - M1" BSP |
| 070-1505-300 | Water 150 °C 400 bar | stainless steel | Viton® | F3/8" - M3/8" BSP |
| 070-1505-400 | Water 150 °C 400 bar | stainless steel | Viton® | F1/2" - M1/2" BSP |
| 070-1506-400 | Oil 160 bar | galvanized steel | NBR | F1/2" - M1/2" BSP |
| 070-1506-500 | Oil 160 bar | galvanized steel | NBR | F3/4" - M3/4" BSP |
| 070-1506-600 | Oil 160 bar | galvanized steel | NBR | F1" - M1" BSP |
| 070-1507-300 | Grease 600 bar | galvanized steel | polyurethane | M3/8" - M3/8" BSP |
| 070-1507-400 | Grease 500 bar | galvanized steel | polyurethane | M1/2" - M1/2" BSP |
| 070-1508-600 | Diesel 10 bar | galvanized steel | Viton® | F1" - M1" BSP |

F-560




| Article | Fluid dispensed | 90°swivelling joint | Seals | Inlet-Outlet |
|--------------|----------------------|---------------------|--------|-------------------|
| 070-1602-600 | Air-Water 20 bar | brass | Viton® | F1" - M1" BSP |
| 070-1605-400 | Water 150 °C 400 bar | stainless steel | Viton® | F1/2" - M1/2" BSP |
| 070-1606-500 | Oil 160 bar | galvanized steel | NBR | F3/4" - M3/4" BSP |
| 070-1606-600 | Oil 160 bar | galvanized steel | NBR | F1" - M1" BSP |
| 070-1608-600 | Diesel 10 bar | galvanized steel | Viton® | F1" - M1" BSP |


OVERALL DIMENSIONS FIXED VERSION





| Mod. | A | B | C | D | E | F | G | H | Kg | m ³ | N ^o |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-------|----------------|----------------|
| F-400 | 158 | 120 | 168 | 192 | 95 | 460 | 400 | 435 | 12,50 | 0,084 | 1 |
| F-460 | 158 | 120 | 168 | 192 | 95 | 490 | 460 | 490 | 16,50 | 0,094 | 1 |
| F-550 | 200 | 150 | 225 | 270 | 120 | 590 | 550 | 600 | 22,00 | 0,130 | 1 |
| F-555 | 250 | 200 | 225 | 270 | 170 | 590 | 550 | 600 | 26,00 | 0,150 | 1 |
| F-560 | 440 | 390 | 225 | 270 | 360 | 590 | 550 | 600 | 33,00 | 0,240 | 1 |

SWIVELLING AUTOMATIC HOSE REELS IN PAINTED STEEL WITHOUT HOSE

| Article | Fluid dispensed | 90° swivelling joint | Seals | Inlet-Outlet | S-400 |
|--------------|------------------------------|----------------------|--------------|-------------------|---|
| 071-1201-300 | Air-Water 20 bar | brass | Viton® | F3/8" - M3/8" BSP |  |
| 071-1201-400 | Air-Water 20 bar | brass | Viton® | F1/2" - M1/2" BSP | |
| 071-1205-300 | Water 150 °C 400 bar | stainless steel | Viton® | F3/8" - M3/8" BSP | |
| 071-1205-400 | Water 150 °C 400 bar | stainless steel | Viton® | F1/2" - M1/2" BSP | |
| 071-1206-400 | Oil 160 bar | galvanized steel | NBR | F1/2" - M1/2" BSP | |
| 071-1207-200 | Grease 600 bar | galvanized steel | polyurethane | M1/4" - M1/4" BSP | |
| 071-1207-300 | Grease 600 bar | galvanized steel | polyurethane | M3/8" - M3/8" BSP | |
| 071-1207-400 | Grease 500 bar | galvanized steel | polyurethane | M1/2" - M1/2" BSP | |
| 071-1209-400 | Antifreeze-Windscreen 20 bar | stainless steel | Viton® | F1/2" - M1/2" BSP | |

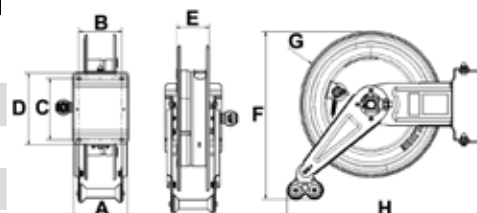
| Article | Fluid dispensed | 90° swivelling joint | Seals | Inlet-Outlet | S-460 |
|--------------|------------------------------|----------------------|--------------|-------------------|---|
| 071-1301-400 | Air-Water 20 bar | brass | Viton® | F1/2" - M1/2" BSP |  |
| 071-1305-300 | Water 150 °C 400 bar | stainless steel | Viton® | F3/8" - M3/8" BSP | |
| 071-1305-400 | Water 150 °C 400 bar | stainless steel | Viton® | F1/2" - M1/2" BSP | |
| 071-1306-400 | Oil 160 bar | galvanized steel | NBR | F1/2" - M1/2" BSP | |
| 071-1307-200 | Grease 600 bar | galvanized steel | polyurethane | M1/4" - M1/4" BSP | |
| 071-1307-300 | Grease 600 bar | galvanized steel | polyurethane | M3/8" - M3/8" BSP | |
| 071-1307-400 | Grease 500 bar | galvanized steel | polyurethane | M1/2" - M1/2" BSP | |
| 071-1309-400 | Antifreeze-Windscreen 20 bar | acciaio inox | Viton® | F1/2" - M1/2" BSP | |

| Article | Fluid dispensed | 90° swivelling joint | Seals | Inlet-Outlet | S-550 |
|--------------|----------------------|----------------------|--------------|-------------------|---|
| 071-1401-400 | Air-Water 20 bar | brass | Viton® | F1/2" - M1/2" BSP |  |
| 071-1405-300 | Water 150 °C 400 bar | stainless steel | Viton® | F3/8" - M3/8" BSP | |
| 071-1405-400 | Water 150 °C 400 bar | stainless steel | Viton® | F1/2" - M1/2" BSP | |
| 071-1406-400 | Oil 160 bar | galvanized steel | NBR | F1/2" - M1/2" BSP | |
| 071-1407-300 | Grease 600 bar | galvanized steel | polyurethane | M3/8" - M3/8" BSP | |
| 071-1407-400 | Grease 500 bar | galvanized steel | polyurethane | M1/2" - M1/2" BSP | |
| 071-1408-600 | Diesel 10 bar | galvanized steel | Viton® | F1" - M1" BSP | |
| 071-1409-500 | AdBlue® 20 bar | stainless steel | Viton® | F3/4" - M3/4" BSP | |

| Article | Fluid dispensed | 90° swivelling joint | Seals | Inlet-Outlet | S-555 |
|--------------|----------------------|----------------------|--------------|-------------------|---|
| 071-1502-400 | Air-Water 20 bar | brass | Viton® | F1/2" - M1/2" BSP |  |
| 071-1502-600 | Air-Water 20 bar | brass | Viton® | F1" - M1" BSP | |
| 071-1505-300 | Water 150 °C 400 bar | stainless steel | Viton® | F3/8" - M3/8" BSP | |
| 071-1505-400 | Water 150 °C 400 bar | stainless steel | Viton® | F1/2" - M1/2" BSP | |
| 071-1506-400 | Oil 160 bar | galvanized steel | NBR | F1/2" - M1/2" BSP | |
| 071-1506-500 | Oil 160 bar | galvanized steel | NBR | F3/4" - M3/4" BSP | |
| 071-1506-600 | Oil 160 bar | galvanized steel | NBR | F1" - M1" BSP | |
| 071-1507-300 | Grease 600 bar | galvanized steel | polyurethane | M3/8" - M3/8" BSP | |
| 071-1507-400 | Grease 500 bar | galvanized steel | polyurethane | M1/2" - M1/2" BSP | |
| 071-1508-600 | Diesel 10 bar | galvanized steel | Viton® | F1" - M1" BSP | |

OVERALL DIMENSIONS SWIVELLING VERSION

| Mod. | A | B | C | D | E | F | G | H |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|
| S-400 | 150 | 120 | 168 | 196 | 95 | 460 | 400 | 550 |
| S-460 | 150 | 120 | 168 | 196 | 95 | 490 | 460 | 575 |
| S-550 | 200 | 150 | 225 | 270 | 120 | 572 | 550 | 680 |
| S-555 | 250 | 200 | 225 | 270 | 170 | 572 | 550 | 680 |



FIXED AUTOMATIC HOSE REELS IN AISI 304 STAINLESS STEEL FOR AIR-WATER 20 bar

Equipped with:

- Blue polyurethane ether-based hoses
- Nickel-plated brass or galvanized steel connections
- Brass 90° swivelling joint
- Viton® seals



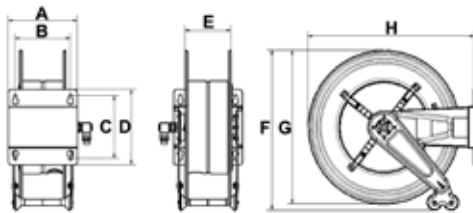
| FX-400 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------|--------------|--------------|--------|--------------|------------------------|
| | 070-2201-300 | without hose | - | - | F1/2" - M3/8" BSP |
| | 070-2201-400 | without hose | - | - | F1/2" - M1/2" BSP |
| | 070-2201-215 | 15 m | 8x12 | 20 bar | F1/2" G - M1/4" G gir. |
| | 070-2201-220 | 20 m | 8x12 | 20 bar | F1/2" G - M1/4" G gir. |
| | 070-2201-310 | 10 m | 10x14 | 20 bar | F1/2" - M3/8" BSP |
| | 070-2201-315 | 15 m | 10x14 | 20 bar | F1/2" - M3/8" BSP |
| | 070-2201-410 | 10 m | 13x19 | 20 bar | F1/2" - M1/2" BSP |



| FX-460 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------|--------------|--------------|--------|--------------|-------------------|
| | 070-2301-300 | without hose | - | - | F1/2" - M3/8" BSP |
| | 070-2301-400 | without hose | - | - | F1/2" - M1/2" BSP |
| | 070-2301-320 | 20 m | 10x14 | 20 bar | F1/2" - M3/8" BSP |
| | 070-2301-415 | 15 m | 13x19 | 20 bar | F1/2" - M1/2" BSP |
| | 070-2301-418 | 18 m | 13x19 | 20 bar | F1/2" - M1/2" BSP |

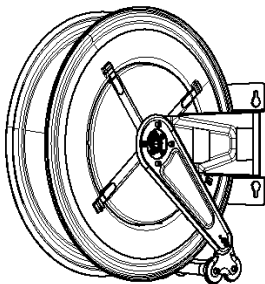


| FX-550 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------|--------------|--------------|--------|--------------|-------------------|
| | 070-2401-400 | without hose | - | - | F1/2" - M1/2" BSP |
| | 070-2401-420 | 20 m | 13x19 | 20 bar | F1/2" - M1/2" BSP |
| | 070-2401-425 | 25 m | 13x19 | 20 bar | F1/2" - M1/2" BSP |

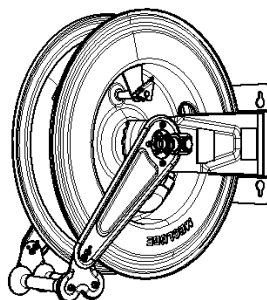


OVERALL DIMENSIONS FIXED VERSION

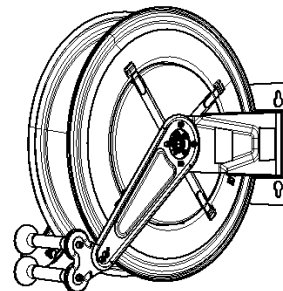
| Mod. | A | B | C | D | E | F | G | H | | | |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-------------|-------|---|
| FX-400 | 158 | 120 | 168 | 192 | 95 | 460 | 400 | 435 | 12,50<19,50 | 0,084 | 1 |
| FX-460 | 158 | 120 | 168 | 192 | 95 | 490 | 460 | 490 | 16,50<23,00 | 0,094 | 1 |
| FX-550 | 200 | 150 | 225 | 270 | 120 | 590 | 550 | 600 | 22,00<28,00 | 0,130 | 1 |



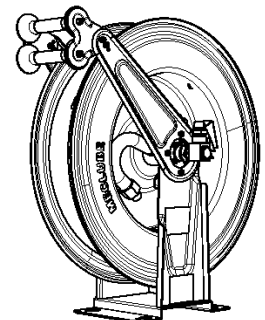
Wall application with inside output hose



Wall application with external output hose



Wall and ceiling application with frontal output hose



Application bench with frontal output hose

SWIVELLING AUTOMATIC HOSE REELS IN AISI 304 STAINLESS STEEL FOR AIR-WATER 20 bar

Equipped with:

- Blue polyurethane ether-based hoses
- Nickel-plated brass or galvanized steel connections
- Brass 90° swivelling joint
- Viton® seals




| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | SX-400 |
|--------------|--------------|--------|--------------|-----------------------|--------|
| 071-2201-300 | without hose | - | - | F1/2" - M3/8" BSP | |
| 071-2201-400 | without hose | - | - | F1/2" - M1/2" BSP | |
| 071-2201-215 | 15 m | 8x12 | 20 bar | F1/2"G - M1/4" G gir. | |
| 071-2201-220 | 20 m | 8x12 | 20 bar | F1/2"G - M1/4" G gir. | |
| 071-2201-310 | 10 m | 10x14 | 20 bar | F1/2" - M3/8" BSP | |
| 071-2201-315 | 15 m | 10x14 | 20 bar | F1/2" - M3/8" BSP | |
| 071-2201-410 | 10 m | 13x19 | 20 bar | F1/2" - M1/2" BSP | |

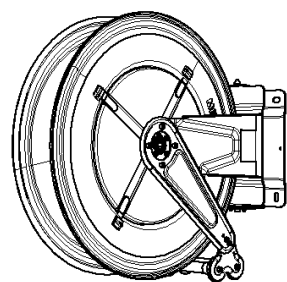
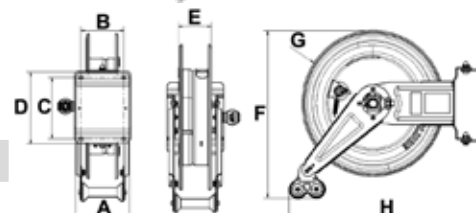
| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | SX-460 |
|--------------|--------------|--------|--------------|-------------------|--------|
| 071-2301-300 | without hose | - | - | F1/2" - M3/8" BSP | |
| 071-2301-400 | without hose | - | - | F1/2" - M1/2" BSP | |
| 071-2301-320 | 20 m | 10x14 | 20 bar | F1/2" - M3/8" BSP | |
| 071-2301-415 | 15 m | 13x19 | 20 bar | F1/2" - M1/2" BSP | |
| 071-2301-418 | 18 m | 13x19 | 20 bar | F1/2" - M1/2" BSP | |

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | SX-550 |
|--------------|--------------|--------|--------------|-------------------|--------|
| 071-2401-400 | without hose | - | - | F1/2" - M1/2" BSP | |
| 071-2401-420 | 20 m | 13x19 | 20 bar | F1/2" - M1/2" BSP | |
| 071-2401-425 | 25 m | 13x19 | 20 bar | F1/2" - M1/2" BSP | |

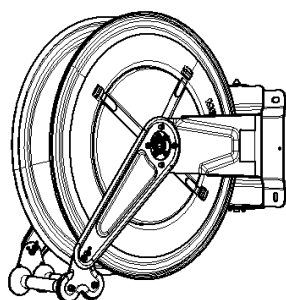


OVERALL DIMENSIONS SWIVELLING VERSION

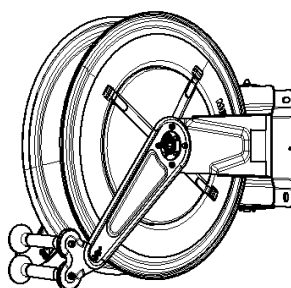
| Mod. | A | B | C | D | E | F | G | H |  |  |  |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|---|---|--|
| SX-400 | 150 | 120 | 168 | 196 | 95 | 460 | 400 | 550 | 13,50<20,50 | 0,084 | 1 |
| SX-460 | 150 | 120 | 168 | 196 | 95 | 490 | 460 | 575 | 17,50<24,00 | 0,094 | 1 |
| SX-550 | 200 | 150 | 225 | 270 | 120 | 572 | 550 | 680 | 23,00<29,00 | 0,130 | 1 |



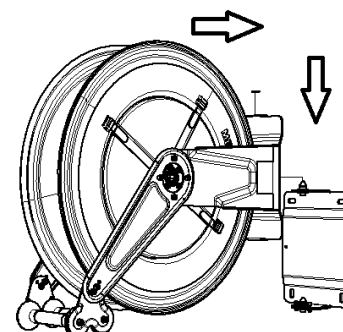
Wall application with inside output hose



Wall application with external output hose



Wall and ceiling application with frontal outside hose



The insertion of the hose reel in the wall bracket is with quick disconnect coupling

FIXED AUTOMATIC HOSE REELS IN AISI 304 STAINLESS STEEL FOR AIR-WATER FROM 20 TO 28 bar

Equipped with:

- Black synthetic rubber hoses R6, Galvanized steel connections
- Brass 90° swivelling joint, Viton® seals



FX-400

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 070-2201-300 | without hose | - | - | F1/2"-M3/8" BSP |
| 070-2201-400 | without hose | - | - | F1/2"-M1/2" BSP |
| 070-2202-212 | 12 m | 5/16" | 28 bar | F1/2"-M1/4" BSP |
| 070-2202-218 | 18 m | 5/16" | 28 bar | F1/2"-M1/4" BSP |
| 070-2202-310 | 10 m | 3/8" | 28 bar | F1/2"-M3/8" BSP |
| 070-2202-315 | 15 m | 3/8" | 28 bar | F1/2"-M3/8" BSP |
| 070-2202-410 | 10 m | 1/2" | 28 bar | F1/2"-M1/2" BSP |



FX-460

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 070-2301-300 | without hose | - | - | F1/2"-M3/8" BSP |
| 070-2301-400 | without hose | - | - | F1/2"-M1/2" BSP |
| 070-2302-318 | 18 m | 3/8" | 28 bar | F1/2"-M3/8" BSP |
| 070-2302-320 | 20 m | 3/8" | 28 bar | F1/2"-M3/8" BSP |
| 070-2302-415 | 15 m | 1/2" | 28 bar | F1/2"-M1/2" BSP |
| 070-2302-418 | 18 m | 1/2" | 28 bar | F1/2"-M1/2" BSP |



FX-550

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 070-2401-400 | without hose | - | - | F1/2"-M1/2" BSP |
| 070-2402-500 | without hose | - | - | F1"-M3/4" BSP |
| 070-2402-420 | 20 m | 1/2" | 28 bar | F1/2"-M1/2" BSP |
| 070-2402-425 | 25 m | 1/2" | 28 bar | F1/2"-M1/2" BSP |
| 070-2402-515 | 15 m | 3/4" | 21 bar | F1"-M3/4" BSP |



FX-555

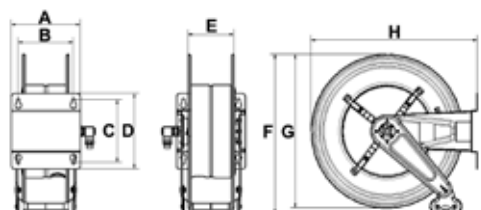
| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 070-2502-400 | without hose | - | - | F1/2"-M1/2" BSP |
| 070-2502-500 | without hose | - | - | F1"-M3/4" BSP |
| 070-2502-600 | without hose | - | - | F1"-M1" BSP |
| 070-2502-430 | 30 m | 1/2" | 28 bar | F1/2"-M1/2" BSP |
| 070-2502-520 | 20 m | 3/4" | 21 bar | F1"-M3/4" BSP |
| 070-2502-615 | 15 m | 1" | 20 bar | F1"-M1" BSP |






FX-560

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 070-2602-400 | without hose | - | - | F1/2"-M1/2" BSP |
| 070-2602-500 | without hose | - | - | F1"-M3/4" BSP |
| 070-2602-600 | without hose | - | - | F1"-M1" BSP |
| 070-2602-440 | 40 m | 1/2" | 28 bar | F1/2"-M1/2" BSP |
| 070-2602-530 | 30 m | 3/4" | 21 bar | F1"-M3/4" BSP |
| 070-2602-540 | 40 m | 3/4" | 21 bar | F1"-M3/4" BSP |
| 070-2602-620 | 20 m | 1" | 20 bar | F1"-M1" BSP |
| 070-2602-630 | 30 m | 1" | 20 bar | F1"-M1" BSP |

OVERALL DIMENSIONS FIXED VERSION





| Mod. | A | B | C | D | E | F | G | H |  |  |  |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|---|---|---|
| FX-400 | 158 | 120 | 168 | 192 | 95 | 460 | 400 | 435 | 12,50<19,50 | 0,084 | 1 |
| FX-460 | 158 | 120 | 168 | 192 | 95 | 490 | 460 | 490 | 16,50<23,00 | 0,094 | 1 |
| FX-550 | 200 | 150 | 225 | 270 | 120 | 590 | 550 | 600 | 22,00<45,00 | 0,130 | 1 |
| FX-555 | 250 | 200 | 225 | 270 | 170 | 590 | 550 | 600 | 26,00<53,00 | 0,150 | 1 |
| FX-560 | 440 | 390 | 225 | 270 | 360 | 590 | 550 | 600 | 33,00<83,00 | 0,240 | 1 |


SWIVELLING AUTOMATIC HOSE REELS IN AISI 304 STAINLESS STEEL FOR AIR-WATER FROM 20 TO 28 bar


Equipped with:

- Black synthetic rubber hoses R6, Galvanized steel connections
- Brass 90° swivelling joint, Viton® seals




| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | SX-400 |
|--------------|--------------|--------|--------------|-----------------|---|
| 071-2201-300 | without hose | - | - | F1/2"-M3/8" BSP |  |
| 071-2201-400 | without hose | - | - | F1/2"-M1/2" BSP | |
| 071-2202-212 | 12 m | 5/16" | 28 bar | F1/2"-M1/4" BSP | |
| 071-2202-218 | 18 m | 5/16" | 28 bar | F1/2"-M1/4" BSP | |
| 071-2202-310 | 10 m | 3/8" | 28 bar | F1/2"-M3/8" BSP | |
| 071-2202-315 | 15 m | 3/8" | 28 bar | F1/2"-M3/8" BSP | |
| 071-2202-410 | 10 m | 1/2" | 28 bar | F1/2"-M1/2" BSP | |

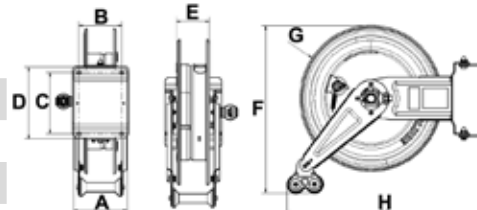
| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | SX-460 |
|--------------|--------------|--------|--------------|-----------------|--|
| 071-2301-300 | without hose | - | - | F1/2"-M3/8" BSP |  |
| 071-2301-400 | without hose | - | - | F1/2"-M1/2" BSP | |
| 071-2302-318 | 18 m | 3/8" | 28 bar | F1/2"-M3/8" BSP | |
| 071-2302-320 | 20 m | 3/8" | 28 bar | F1/2"-M3/8" BSP | |
| 071-2302-415 | 15 m | 1/2" | 28 bar | F1/2"-M1/2" BSP | |
| 071-2302-418 | 18 m | 1/2" | 28 bar | F1/2"-M1/2" BSP | |

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | SX-550 |
|--------------|--------------|--------|--------------|-----------------|---|
| 071-2401-400 | without hose | - | - | F1/2"-M1/2" BSP |  |
| 071-2402-500 | without hose | - | - | F1"-M3/4" BSP | |
| 071-2402-420 | 20 m | 1/2" | 28 bar | F1/2"-M1/2" BSP | |
| 071-2402-425 | 25 m | 1/2" | 28 bar | F1/2"-M1/2" BSP | |
| 071-2402-515 | 15 m | 3/4" | 21 bar | F1"-M3/4" BSP | |

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | SX-555 |
|--------------|--------------|--------|--------------|-----------------|---|
| 071-2502-400 | without hose | - | - | F1/2"-M1/2" BSP |  |
| 071-2502-500 | without hose | - | - | F1"-M3/4" BSP | |
| 071-2502-600 | without hose | - | - | F1"-M1" BSP | |
| 071-2502-430 | 30 m | 1/2" | 28 bar | F1/2"-M1/2" BSP | |
| 071-2502-520 | 20 m | 3/4" | 21 bar | F1"-M3/4" BSP | |
| 071-2502-615 | 15 m | 1" | 20 bar | F1"-M1" BSP | |

OVERALL DIMENSIONS SWIVELLING VERSION

| Mod. | A | B | C | D | E | F | G | H |  Kg |  m ³ |  No |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|--|--|---|
| SX-400 | 150 | 120 | 168 | 196 | 95 | 460 | 400 | 550 | 13,50<20,50 | 0,084 | 1 |
| SX-460 | 150 | 120 | 168 | 196 | 95 | 490 | 460 | 575 | 17,50<24,00 | 0,094 | 1 |
| SX-550 | 200 | 150 | 225 | 270 | 120 | 572 | 550 | 680 | 23,00<45,00 | 0,130 | 1 |
| SX-555 | 250 | 200 | 225 | 270 | 170 | 572 | 550 | 680 | 27,00<54,00 | 0,150 | 1 |



FIXED AUTOMATIC HOSE REELS IN AISI 304 STAINLESS STEEL FOR WATER 150 °C 200 bar

Equipped with:

- Blue no trace synthetic rubber hoses 1SC
- Galvanized steel connections
- AISI 304 stainless steel 90° swivelling joint
- Viton® seals



FX-400

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 070-2205-300 | without hose | - | - | F1/2"-M3/8" BSP |
| 070-2205-400 | without hose | - | - | F1/2"-M1/2" BSP |
| 070-2204-210 | 10 m | 5/16" | 200 bar | F1/2"-F3/8" BSP |
| 070-2204-215 | 15 m | 5/16" | 200 bar | F1/2"-F3/8" BSP |
| 070-2204-310 | 10 m | 3/8" | 200 bar | F1/2"-F3/8" BSP |
| 070-2204-410 | 10 m | 1/2" | 200 bar | F1/2"-F1/2" BSP |



FX-460

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 070-2305-300 | without hose | - | - | F1/2"-M3/8" BSP |
| 070-2305-400 | without hose | - | - | F1/2"-M1/2" BSP |
| 070-2304-220 | 20 m | 5/16" | 200 bar | F1/2"-F3/8" BSP |
| 070-2304-315 | 15 m | 3/8" | 200 bar | F1/2"-F3/8" BSP |
| 070-2304-318 | 18 m | 3/8" | 200 bar | F1/2"-F3/8" BSP |
| 070-2304-415 | 15 m | 1/2" | 200 bar | F1/2"-F1/2" BSP |



FX-550

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 070-2405-300 | without hose | - | - | F1/2"-M3/8" BSP |
| 070-2405-400 | without hose | - | - | F1/2"-M1/2" BSP |
| 070-2404-320 | 20 m | 3/8" | 200 bar | F1/2"-F3/8" BSP |
| 070-2404-325 | 25 m | 3/8" | 200 bar | F1/2"-F3/8" BSP |
| 070-2404-420 | 20 m | 1/2" | 200 bar | F1/2"-F1/2" BSP |
| 070-2404-425 | 25 m | 1/2" | 200 bar | F1/2"-F1/2" BSP |



FX-555

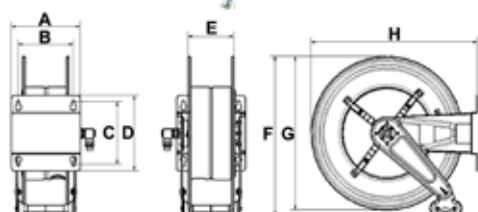
| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 070-2505-300 | without hose | - | - | F1/2"-M3/8" BSP |
| 070-2505-400 | without hose | - | - | F1/2"-M1/2" BSP |
| 070-2504-330 | 30 m | 3/8" | 200 bar | F1/2"-F3/8" BSP |
| 070-2504-430 | 30 m | 1/2" | 200 bar | F1/2"-F1/2" BSP |






FX-560

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 070-2605-400 | without hose | - | - | F1/2"-M1/2" BSP |
| 070-2604-340 | 40 m | 3/8" | 200 bar | F1/2"-F3/8" BSP |
| 070-2604-350 | 50 m | 3/8" | 200 bar | F1/2"-F3/8" BSP |
| 070-2604-440 | 40 m | 1/2" | 200 bar | F1/2"-F1/2" BSP |

OVERALL DIMENSIONS FIXED VERSION





| Mod. | A | B | C | D | E | F | G | H |  |  |  |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|---|---|---|
| FX-400 | 158 | 120 | 168 | 192 | 95 | 460 | 400 | 435 | 12,50<19,50 | 0,084 | 1 |
| FX-460 | 158 | 120 | 168 | 192 | 95 | 490 | 460 | 490 | 16,50<23,00 | 0,094 | 1 |
| FX-550 | 200 | 150 | 225 | 270 | 120 | 590 | 550 | 600 | 22,00<45,00 | 0,130 | 1 |
| FX-555 | 250 | 200 | 225 | 270 | 170 | 590 | 550 | 600 | 26,00<53,00 | 0,150 | 1 |
| FX-560 | 440 | 390 | 225 | 270 | 360 | 590 | 550 | 600 | 33,00<83,00 | 0,240 | 1 |


SWIVELLING AUTOMATIC HOSE REELS IN AISI 304 STAINLESS STEEL FOR WATER 150 °C 200 bar


Equipped with:

- Blue no trace synthetic rubber hoses 1SC
- Galvanized steel connections
- AISI 304 stainless steel 90° swivelling joint
- Viton® seals

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | SX-400 |
|--------------|--------------|--------|--------------|-----------------|---|
| 071-2205-300 | without hose | - | - | F1/2"-M3/8" BSP |  |
| 071-2205-400 | without hose | - | - | F1/2"-M1/2" BSP | |
| 071-2204-210 | 10 m | 5/16" | 200 bar | F1/2"-F3/8" BSP | |
| 071-2204-215 | 15 m | 5/16" | 200 bar | F1/2"-F3/8" BSP | |
| 071-2204-310 | 10 m | 3/8" | 200 bar | F1/2"-F3/8" BSP | |
| 071-2204-410 | 10 m | 1/2" | 200 bar | F1/2"-F1/2" BSP | |

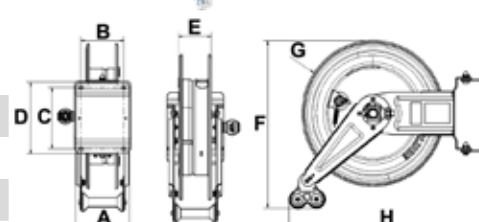
| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | SX-460 |
|--------------|--------------|--------|--------------|-----------------|--|
| 071-2305-300 | without hose | - | - | F1/2"-M3/8" BSP |  |
| 071-2305-400 | without hose | - | - | F1/2"-M1/2" BSP | |
| 071-2304-220 | 20 m | 5/16" | 200 bar | F1/2"-F3/8" BSP | |
| 071-2304-315 | 15 m | 3/8" | 200 bar | F1/2"-F3/8" BSP | |
| 071-2304-318 | 18 m | 3/8" | 200 bar | F1/2"-F3/8" BSP | |
| 071-2304-415 | 15 m | 1/2" | 200 bar | F1/2"-F1/2" BSP | |

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | SX-550 |
|--------------|--------------|--------|--------------|-----------------|---|
| 071-2405-300 | without hose | - | - | F1/2"-M3/8" BSP |  |
| 071-2405-400 | without hose | - | - | F1/2"-M1/2" BSP | |
| 071-2404-320 | 20 m | 3/8" | 200 bar | F1/2"-F3/8" BSP | |
| 071-2404-325 | 25 m | 3/8" | 200 bar | F1/2"-F3/8" BSP | |
| 071-2404-420 | 20 m | 1/2" | 200 bar | F1/2"-F1/2" BSP | |
| 071-2404-425 | 25 m | 1/2" | 200 bar | F1/2"-F1/2" BSP | |

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | SX-555 |
|--------------|--------------|--------|--------------|-----------------|---|
| 071-2505-300 | without hose | - | - | F1/2"-M3/8" BSP |  |
| 071-2505-400 | without hose | - | - | F1/2"-M1/2" BSP | |
| 071-2504-330 | 30 m | 3/8" | 200 bar | F1/2"-F3/8" BSP | |
| 071-2504-430 | 30 m | 1/2" | 200 bar | F1/2"-F1/2" BSP | |

OVERALL DIMENSIONS SWIVELLING VERSION

| Mod. | A | B | C | D | E | F | G | H |  Kg |  m³ |  |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|
| SX-400 | 150 | 120 | 168 | 196 | 95 | 460 | 400 | 550 | 13,50<20,50 | 0,084 | 1 |
| SX-460 | 150 | 120 | 168 | 196 | 95 | 490 | 460 | 575 | 17,50<24,00 | 0,094 | 1 |
| SX-550 | 200 | 150 | 225 | 270 | 120 | 572 | 550 | 680 | 23,00<45,00 | 0,130 | 1 |
| SX-555 | 250 | 200 | 225 | 270 | 170 | 572 | 550 | 680 | 27,00<54,00 | 0,150 | 1 |



FIXED AUTOMATIC HOSE REELS IN AISI 304 STAINLESS STEEL FOR WATER 150 °C 400 bar

Equipped with:

- Blue no trace synthetic rubber hoses 2SC
- Galvanized steel connections
- AISI 304 stainless steel 90° swivelling joint
- Viton® seals



FX-400

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 070-2205-300 | without hose | - | - | F1/2"-M3/8" BSP |
| 070-2205-400 | without hose | - | - | F1/2"-M1/2" BSP |
| 070-2205-210 | 10 m | 5/16" | 400 bar | F1/2"-F3/8" BSP |
| 070-2205-215 | 15 m | 5/16" | 400 bar | F1/2"-F3/8" BSP |
| 070-2205-310 | 10 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |
| 070-2205-410 | 10 m | 1/2" | 400 bar | F1/2"-F1/2" BSP |



FX-460

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 070-2305-300 | without hose | - | - | F1/2"-M3/8" BSP |
| 070-2305-400 | without hose | - | - | F1/2"-M1/2" BSP |
| 070-2305-220 | 20 m | 5/16" | 400 bar | F1/2"-F3/8" BSP |
| 070-2305-315 | 15 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |
| 070-2305-318 | 18 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |
| 070-2305-415 | 15 m | 1/2" | 400 bar | F1/2"-F1/2" BSP |



FX-550

| Articolo | L. tubo | Ø tubo | Pressione max | Entrata-Uscita |
|--------------|--------------|--------|---------------|-----------------|
| 070-2405-300 | without hose | - | - | F1/2"-M3/8" BSP |
| 070-2405-400 | without hose | - | - | F1/2"-M1/2" BSP |
| 070-2405-320 | 20 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |
| 070-2405-325 | 25 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |
| 070-2405-420 | 20 m | 1/2" | 400 bar | F1/2"-F1/2" BSP |
| 070-2405-425 | 25 m | 1/2" | 400 bar | F1/2"-F1/2" BSP |



FX-555




| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 070-2505-300 | without hose | - | - | F1/2"-M3/8" BSP |
| 070-2505-400 | without hose | - | - | F1/2"-M1/2" BSP |
| 070-2505-330 | 30 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |
| 070-2505-430 | 30 m | 1/2" | 400 bar | F1/2"-F1/2" BSP |

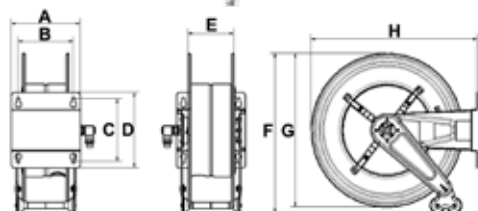


FX-560

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 070-2605-400 | without hose | - | - | F1/2"-M1/2" BSP |
| 070-2605-340 | 40 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |
| 070-2605-350 | 50 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |
| 070-2605-440 | 40 m | 1/2" | 400 bar | F1/2"-F1/2" BSP |

OVERALL DIMENSIONS FIXED VERSION


| Mod. | A | B | C | D | E | F | G | H |  |  |  |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|---|---|---|
| FX-400 | 158 | 120 | 168 | 192 | 95 | 460 | 400 | 435 | 12,50<19,50 | 0,084 | 1 |
| FX-460 | 158 | 120 | 168 | 192 | 95 | 490 | 460 | 490 | 16,50<23,00 | 0,094 | 1 |
| FX-550 | 200 | 150 | 225 | 270 | 120 | 590 | 550 | 600 | 22,00<45,00 | 0,130 | 1 |
| FX-555 | 250 | 200 | 225 | 270 | 170 | 590 | 550 | 600 | 26,00<53,00 | 0,150 | 1 |
| FX-560 | 440 | 390 | 225 | 270 | 360 | 590 | 550 | 600 | 33,00<83,00 | 0,240 | 1 |





SWIVELLING AUTOMATIC HOSE REELS IN AISI 304 STAINLESS STEEL FOR WATER 150 °C 400 bar


Equipped with:

- Blue no trace synthetic rubber hoses 2SC
- Galvanized steel connections
- AISI 304 stainless steel 90° swivelling joint
- Viton® seals




| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | SX-400 |
|--------------|--------------|--------|--------------|-----------------|---|
| 071-2205-300 | without hose | - | - | F1/2"-M3/8" BSP |  |
| 071-2205-400 | without hose | - | - | F1/2"-M1/2" BSP | |
| 071-2205-210 | 10 m | 5/16" | 400 bar | F1/2"-F3/8" BSP | |
| 071-2205-215 | 15 m | 5/16" | 400 bar | F1/2"-F3/8" BSP | |
| 071-2205-310 | 10 m | 3/8" | 400 bar | F1/2"-F3/8" BSP | |
| 071-2205-410 | 10 m | 1/2" | 400 bar | F1/2"-F1/2" BSP | |

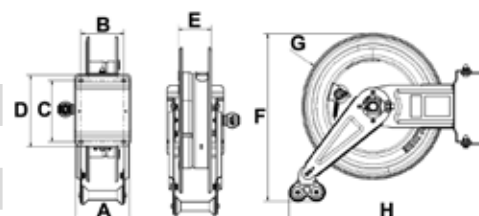
| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | SX-460 |
|--------------|--------------|--------|--------------|-----------------|--|
| 071-2305-300 | without hose | - | - | F1/2"-M3/8" BSP |  |
| 071-2305-400 | without hose | - | - | F1/2"-M1/2" BSP | |
| 071-2305-220 | 20 m | 5/16" | 400 bar | F1/2"-F3/8" BSP | |
| 071-2305-315 | 15 m | 3/8" | 400 bar | F1/2"-F3/8" BSP | |
| 071-2305-318 | 18 m | 3/8" | 400 bar | F1/2"-F3/8" BSP | |
| 071-2305-415 | 15 m | 1/2" | 400 bar | F1/2"-F1/2" BSP | |

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | SX-550 |
|--------------|--------------|--------|--------------|-----------------|---|
| 071-2405-300 | without hose | - | - | F1/2"-M3/8" BSP |  |
| 071-2405-400 | without hose | - | - | F1/2"-M1/2" BSP | |
| 071-2405-320 | 20 m | 3/8" | 400 bar | F1/2"-F3/8" BSP | |
| 071-2405-325 | 25 m | 3/8" | 400 bar | F1/2"-F3/8" BSP | |
| 071-2405-420 | 20 m | 1/2" | 400 bar | F1/2"-F1/2" BSP | |
| 071-2405-425 | 25 m | 1/2" | 400 bar | F1/2"-F1/2" BSP | |

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | SX-555 |
|--------------|--------------|--------|--------------|-----------------|---|
| 071-2505-300 | without hose | - | - | F1/2"-M3/8" BSP |  |
| 071-2505-400 | without hose | - | - | F1/2"-M1/2" BSP | |
| 071-2505-330 | 30 m | 3/8" | 400 bar | F1/2"-F3/8" BSP | |
| 071-2505-430 | 30 m | 1/2" | 400 bar | F1/2"-F1/2" BSP | |

OVERALL DIMENSIONS SWIVELLING VERSION

| Mod. | A | B | C | D | E | F | G | H |  |  |  |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|---|---|--|
| SX-400 | 150 | 120 | 168 | 196 | 95 | 460 | 400 | 550 | 13,50<20,50 | 0,084 | 1 |
| SX-460 | 150 | 120 | 168 | 196 | 95 | 490 | 460 | 575 | 17,50<24,00 | 0,094 | 1 |
| SX-550 | 200 | 150 | 225 | 270 | 120 | 572 | 550 | 680 | 23,00<45,00 | 0,130 | 1 |
| SX-555 | 250 | 200 | 225 | 270 | 170 | 572 | 550 | 680 | 27,00<54,00 | 0,150 | 1 |



FIXED AUTOMATIC HOSE REELS IN AISI 304 STAINLESS STEEL FOR ANTIFREEZE - WINDSCREEN - AdBlue® 20 bar

Equipped with:

- Black antistatic synthetic rubber EPDM hoses
- AISI 316 stainless steel connections
- AISI 316 stainless steel 90° swivelling joint
- Viton® seals



FX-400

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 070-2209-400 | without hose | - | - | F1/2"-M1/2" BSP |
| 070-2209-410 | 10 m | 1/2" | 20 bar | F1/2"-M1/2" BSP |



FX-460

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 070-2309-400 | without hose | - | - | F1/2"-M1/2" BSP |
| 070-2309-415 | 15 m | 1/2" | 20 bar | F1/2"-M1/2" BSP |



FX-550

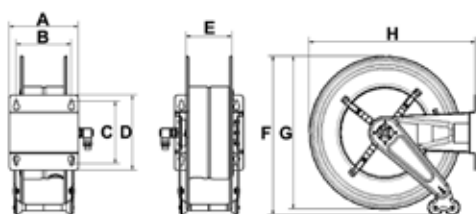
| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|------------------|
| 070-2409-400 | without hose | - | - | F1/2"-M1/2" BSP |
| 070-2409-500 | without hose | - | - | F1"-M3/4" BSP |
| 070-2409-420 | 20 m | 1/2" | 20 bar | F1/2"-M1/2" BSP |
| 070-2409-425 | 25 m | 1/2" | 20 bar | F1/2"-M 1/2" BSP |
| 070-2409-510 | 10 m | 3/4" | 20 bar | F1"-M3/4" BSP |
| 070-2409-515 | 15 m | 3/4" | 20 bar | F1"-M3/4" BSP |





FX-555

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|---------------|
| 070-2509-500 | without hose | - | - | F1"-M3/4" BSP |
| 070-2509-520 | 20 m | 3/4" | 20 bar | F1"-M3/4" BSP |

OVERALL DIMENSIONS FIXED VERSION



| Mod. | A | B | C | D | E | F | G | H |  |  |  |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|---|---|---|
| FX-400 | 158 | 120 | 168 | 192 | 95 | 460 | 400 | 435 | 12,50<19,50 | 0,084 | 1 |
| FX-460 | 158 | 120 | 168 | 192 | 95 | 490 | 460 | 490 | 16,50<23,00 | 0,094 | 1 |
| FX-550 | 200 | 150 | 225 | 270 | 120 | 590 | 550 | 600 | 22,00<45,00 | 0,130 | 1 |
| FX-555 | 250 | 200 | 225 | 270 | 170 | 590 | 550 | 600 | 26,00<53,00 | 0,150 | 1 |

SWIVELLING AUTOMATIC HOSE REELS IN AISI 304 STAINLESS STEEL FOR ANTIFREEZE - WINDSCREEN - AdBlue® 20 bar

Equipped with:

- Black antistatic synthetic rubber EPDM hoses
- AISI 316 stainless steel connections
- AISI 316 stainless steel 90° swivelling joint
- Viton® seals

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | SX-400 |
|--------------|--------------|--------|--------------|-----------------|--------|
| 071-2209-400 | without hose | - | - | F1/2"-M1/2" BSP | |
| 071-2209-410 | 10 m | 1/2" | 20 bar | F1/2"-M1/2" BSP | |



| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | SX-460 |
|--------------|--------------|--------|--------------|-----------------|--------|
| 071-2309-400 | without hose | - | - | F1/2"-M1/2" BSP | |
| 071-2309-415 | 15 m | 1/2" | 20 bar | F1/2"-M1/2" BSP | |






| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | SX-550 |
|--------------|--------------|--------|--------------|------------------|--------|
| 071-2409-400 | without hose | - | - | F1/2"-M1/2" BSP | |
| 071-2409-500 | without hose | - | - | F1"-M3/4" BSP | |
| 071-2409-420 | 20 m | 1/2" | 20 bar | F1/2"-M1/2" BSP | |
| 071-2409-425 | 25 m | 1/2" | 20 bar | F1/2"-M 1/2" BSP | |
| 071-2409-510 | 10 m | 3/4" | 20 bar | F1"-M3/4" BSP | |
| 071-2409-515 | 15 m | 3/4" | 20 bar | F1"-M3/4" BSP | |

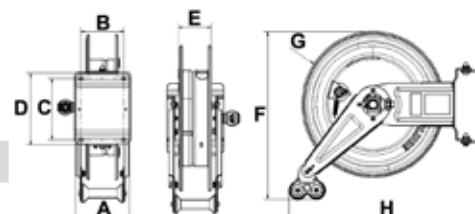


| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | SX-555 |
|--------------|--------------|--------|--------------|---------------|--------|
| 071-2509-500 | without hose | - | - | F1"-M3/4" BSP | |
| 071-2509-520 | 20 m | 3/4" | 20 bar | F1"-M3/4" BSP | |



OVERALL DIMENSIONS SWIVELLING VERSION

| Mod. | A | B | C | D | E | F | G | H |  |  |  |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|---|---|--|
| SX-400 | 150 | 120 | 168 | 196 | 95 | 460 | 400 | 550 | 13,50<20,50 | 0,084 | 1 |
| SX-460 | 150 | 120 | 168 | 196 | 95 | 490 | 460 | 575 | 17,50<24,00 | 0,094 | 1 |
| SX-550 | 200 | 150 | 225 | 270 | 120 | 572 | 550 | 680 | 23,00<45,00 | 0,130 | 1 |
| SX-555 | 250 | 200 | 225 | 270 | 170 | 572 | 550 | 680 | 27,00<54,00 | 0,150 | 1 |



FIXED AUTOMATIC HOSE REELS IN AISI 304 STAINLESS STEEL FOR DIESEL 10 bar

Equipped with:

- Black antistatic rubber hoses
- Galvanized steel connections
- Galvanized steel - anodized aluminum 90° swivelling joint
- Viton® seals



FX-460

| Article | Capacity | L. hose | Ø hose | Inlet-Outlet |
|--------------|----------|--------------|-------------|--------------|
| 070-2308-500 | 80 l/min | without hose | - | F1"-M3/4"BSP |
| 070-2308-508 | 80 l/min | 8 m | 3/4"- 19x27 | F1"-M1" BSP |



FX-550

| Article | Capacity | L. hose | Ø hose | Inlet-Outlet |
|--------------|----------|--------------|-------------|--------------|
| 070-2408-600 | 95 l/min | without hose | - | F1"-M1" BSP |
| 070-2408-510 | 90 l/min | 10 m | 3/4"- 19x27 | F1"-M1" BSP |
| 070-2408-515 | 85 l/min | 15m | 3/4"- 19x27 | F1"-M1" BSP |
| 070-2408-610 | 95 l/min | 10m | 1" - 25x35 | F1"-M1" BSP |



FX-555

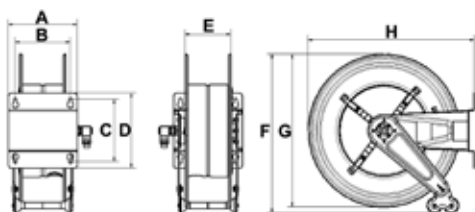
| Article | Capacity | L. hose | Ø hose | Inlet-Outlet |
|--------------|----------|--------------|-------------|--------------|
| 070-2508-600 | 95 l/min | without hose | - | F1"-M1" BSP |
| 070-2508-520 | 83 l/min | 20 m | 3/4"- 19x27 | F1"-M1" BSP |
| 070-2508-615 | 90 l/min | 15 m | 1"- 25x35 | F1"-M1" BSP |






FX-560

| Article | Capacity | L. hose | Ø hose | Inlet-Outlet |
|--------------|----------|--------------|-------------|--------------|
| 070-2608-600 | 95 l/min | without hose | - | F1"-M1" BSP |
| 070-2608-530 | 80 l/min | 30 m | 3/4"- 19x27 | F1"-M1" BSP |
| 070-2608-540 | 75 l/min | 40 m | 3/4"- 19x27 | F1"-M1" BSP |
| 070-2608-620 | 87 l/min | 20 m | 1"- 25x35 | F1"-M1" BSP |
| 070-2608-630 | 85 l/min | 30 m | 1"- 25x35 | F1"-M1" BSP |

OVERALL DIMENSIONS FIXED VERSION



| Mod. | A | B | C | D | E | F | G | H |  Kg |  m ³ |  N° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|
| FX-460 | 158 | 120 | 168 | 192 | 95 | 490 | 460 | 490 | 16,50<23,00 | 0,094 | 1 |
| FX-550 | 200 | 150 | 225 | 270 | 120 | 590 | 550 | 600 | 22,00<45,00 | 0,130 | 1 |
| FX-555 | 250 | 200 | 225 | 270 | 170 | 590 | 550 | 600 | 26,00<53,00 | 0,150 | 1 |
| FX-560 | 440 | 390 | 225 | 270 | 360 | 590 | 550 | 600 | 33,00<83,00 | 0,240 | 1 |

SWIVELLING AUTOMATIC HOSE REELS IN AISI 304 STAINLESS STEEL FOR DIESEL 10 bar

Equipped with:

- Black antistatic rubber hoses
- Galvanized steel connections
- Galvanized steel - anodized aluminum 90° swivelling joint
- Viton® seals

| Article | Capacity | L. hose | Ø hose | Inlet-Outlet | SX-460 |
|--------------|----------|--------------|-------------|---------------|--------|
| 071-2308-500 | 80 l/min | without hose | - | F1"-M3/4" BSP | |
| 071-2308-508 | 80 l/min | 8 m | 3/4"- 19x27 | F1"-M1" BSP | |



| Article | Capacity | L. hose | Ø hose | Inlet-Outlet | SX-550 |
|--------------|----------|--------------|-------------|--------------|--------|
| 071-2408-600 | 95 l/min | without hose | - | F1"G-M1" BSP | |
| 071-2408-510 | 90 l/min | 10 m | 3/4"- 19x27 | F1"-M1" BSP | |
| 071-2408-515 | 85 l/min | 15m | 3/4"- 19x27 | F1"-M1" BSP | |
| 071-2408-610 | 95 l/min | 10m | 1" - 25x35 | F1"-M1" BSP | |

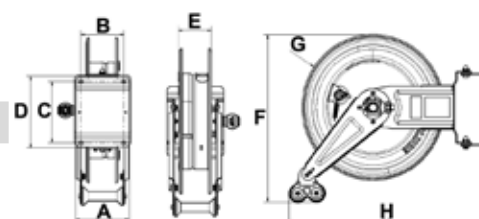


| Article | Capacity | L. hose | Ø hose | Inlet-Outlet | SX-555 |
|--------------|----------|--------------|-------------|--------------|--------|
| 071-2508-600 | 95 l/min | without hose | - | F1"-M1" BSP | |
| 071-2508-520 | 83 l/min | 20 m | 3/4"- 19x27 | F1"-M1" BSP | |
| 071-2508-615 | 90 l/min | 15 m | 1"- 25x35 | F1"-M1" BSP | |



OVERALL DIMENSIONS SWIVELLING VERSION



| Mod. | A | B | C | D | E | F | G | H |  |  |  | |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|---|---|--|---|
| SX-460 | 150 | 120 | 168 | 196 | 95 | 490 | 460 | 575 | 17,50 | <24,00 | 0,094 | 1 |
| SX-550 | 200 | 150 | 225 | 270 | 120 | 572 | 550 | 680 | 23,00 | <45,00 | 0,130 | 1 |
| SX-555 | 250 | 200 | 225 | 270 | 170 | 572 | 550 | 680 | 27,00 | <54,00 | 0,150 | 1 |



FIXED AUTOMATIC HOSE REELS IN AISI 304 STAINLESS STEEL FOR GASOLINE 16 bar

Equipped with:

- Black antistatic synthetic rubber hoses steel wire helix with high strength synthetic textile plies, copper wire
- Reference regulations: EN 1761 - EN 12115 ATEX (EX ZONE)
- Self-extinguishing according to: TRbf 131/2
- Galvanized steel connections
- Stainless steel 90° swivelling joint - Viton® seals
- Compliant with ATEX directive (see ATEX regulation at page 390)



 II 2 G Ex h IIB T4 Gb X
 II 2 D Ex h IIIC T4 Db



FX-550

| Article | Capacity | L. hose | Ø hose | Inlet-Outlet |
|--------------|----------|--------------|-------------|--------------|
| 070-2418-600 | 95 l/min | without hose | - | F1"-M1"BSP |
| 070-2418-510 | 90 l/min | 10 m | 3/4"- 19x27 | F1"-M1" BSP |
| 070-2418-515 | 85 l/min | 15 m | 3/4"- 19x27 | F1"-M1" BSP |
| 070-2418-610 | 95 l/min | 10 m | 1" - 25x35 | F1"-M1" BSP |



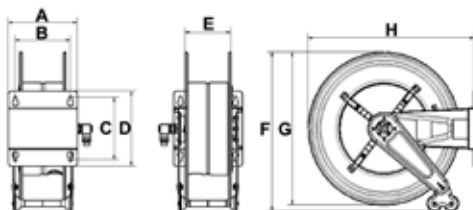
FX-555

| Article | Capacity | L. hose | Ø hose | Inlet-Outlet |
|--------------|----------|--------------|-------------|--------------|
| 070-2518-600 | 95 l/min | without hose | - | F1"-M1" BSP |
| 070-2518-520 | 83 l/min | 20 m | 3/4"- 19x27 | F1"-M1" BSP |
| 070-2518-615 | 90 l/min | 15 m | 1" - 25x35 | F1"-M1" BSP |






FX-560

| Article | Capacity | L. hose | Ø hose | Inlet-Outlet |
|--------------|----------|--------------|-------------|--------------|
| 070-2618-600 | 95 l/min | without hose | - | F1"-M1" BSP |
| 070-2618-530 | 80 l/min | 30 m | 3/4"- 19x27 | F1"-M1" BSP |
| 070-2618-620 | 87 l/min | 20 m | 1" - 25x35 | F1"-M1" BSP |
| 070-2618-630 | 85 l/min | 30 m | 1" - 25x35 | F1"-M1" BSP |



OVERALL DIMENSIONS FIXED VERSION

| Mod. | A | B | C | D | E | F | G | H |  |  |  |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|---|---|---|
| FX-550 | 200 | 150 | 225 | 270 | 120 | 590 | 550 | 600 | 22,00<45,00 | 0,130 | 1 |
| FX-555 | 250 | 200 | 225 | 270 | 170 | 590 | 550 | 600 | 26,00<53,00 | 0,150 | 1 |
| FX-560 | 440 | 390 | 225 | 270 | 360 | 590 | 550 | 600 | 33,00<83,00 | 0,240 | 1 |

SWIVELLING AUTOMATIC HOSE REELS IN AISI 304 STAINLESS STEEL FOR GASOLINE 16 bar

Equipped with:

- Black antistatic synthetic rubber hoses steel wire helix with high strength syntetic textile plies, copper wire
- Reference regulations: EN 1761 - EN 12115 ATEX (EX ZONE)
- Self-extinguishing according to: TRbf 131/2
- Galvanized steel connections
- Stainless steel 90° swivelling joint - Viton® seals
- Compliant with ATEX directive (see ATEX regulation at page 390)

CE Ex II 2 G Ex h IIB T4 Gb X
II 2 D Ex h IIIC T4 Db

| Article | Capacity | L. hose | Ø hose | Inlet-Outlet |
|--------------|----------|--------------|-------------|--------------|
| 071-2418-600 | 95 l/min | without hose | - | F1"-M1" BSP |
| 071-2418-510 | 90 l/min | 10 m | 3/4"- 19x27 | F1"-M1" BSP |
| 071-2418-515 | 85 l/min | 15 m | 3/4"- 19x27 | F1"-M1" BSP |
| 071-2418-610 | 95 l/min | 10 m | 1" - 25x35 | F1"-M1" BSP |

SX-550



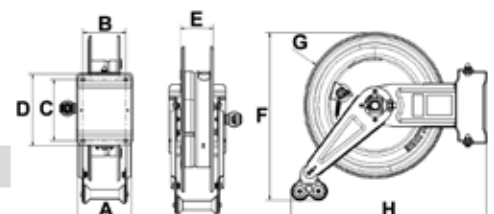
| Article | Capacity | L. hose | Ø hose | Inlet-Outlet |
|--------------|----------|--------------|-------------|--------------|
| 071-2518-600 | 95 l/min | without hose | - | F1"-M1" BSP |
| 071-2518-520 | 83 l/min | 20 m | 3/4"- 19x27 | F1"-M1" BSP |
| 071-2518-615 | 90 l/min | 15 m | 1" - 25x35 | F1"-M1" BSP |

SX-555



OVERALL DIMENSIONS SWIVELLING VERSION

| Mod. | A | B | C | D | E | F | G | H | Kg | m ³ | N° | |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-------|----------------|-------|---|
| SX-550 | 200 | 150 | 225 | 270 | 120 | 572 | 550 | 680 | 23,00 | <45,00 | 0,130 | 1 |
| SX-555 | 250 | 200 | 225 | 270 | 170 | 572 | 550 | 680 | 27,00 | <54,00 | 0,150 | 1 |



FIXED AUTOMATIC HOSE REELS IN AISI 304 STAINLESS STEEL FOR FOOD 120 °C 15 bar

Equipped with:

- White EPDM rubber tubes with blue cover
- Regulations: DM 21/3/73 e 18/6/79 + FOOD QUALITY F.D.A.
- AISI 316 stainless steel connections
- AISI 316 stainless steel 90° swivelling joint - EPDM Seals



FX-400

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 070-2213-400 | without hose | - | - | F1/2"-M1/2" BSP |
| 070-2213-410 | 10 m | 1/2" | 15 bar | F1/2"-M1/2"BSP |



FX-460

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 070-2313-400 | without hose | - | - | F1/2"-M1/2" BSP |
| 070-2313-415 | 15 m | 1/2" | 15 bar | F1/2"-M1/2" BSP |



FX-550

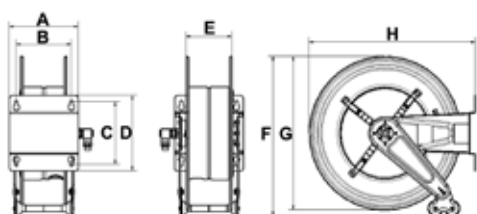
| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 070-2413-400 | without hose | - | - | F1/2"-M1/2" BSP |
| 070-2413-500 | without hose | - | - | F1"-M3/4" BSP |
| 070-2413-420 | 20 m | 1/2" | 15 bar | F1/2"-M1/2" BSP |
| 070-2413-425 | 25 m | 1/2" | 15 bar | F1/2"-M1/2" BSP |
| 070-2413-515 | 15 m | 3/4" | 15 bar | F1"-M3/4" BSP |






FX-555

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 070-2513-400 | without hose | - | - | F1/2"-M1/2" BSP |
| 070-2513-500 | without hose | - | - | F1"-M3/4" BSP |
| 070-2513-600 | without hose | - | - | F1"-M1" BSP |
| 070-2513-430 | 30 m | 1/2" | 15 bar | F1/2"-M1/2" BSP |
| 070-2513-520 | 20 m | 3/4" | 15 bar | F1"-M3/4" BSP |

OVERALL DIMENSIONS FIXED VERSION



| Mod. | A | B | C | D | E | F | G | H |  |  |  |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|---|---|---|
| FX-400 | 158 | 120 | 168 | 192 | 95 | 460 | 400 | 435 | 12,50<19,50 | 0,084 | 1 |
| FX-460 | 158 | 120 | 168 | 192 | 95 | 490 | 460 | 490 | 16,50<23,00 | 0,094 | 1 |
| FX-550 | 200 | 150 | 225 | 270 | 120 | 590 | 550 | 600 | 22,00<45,00 | 0,130 | 1 |
| FX-555 | 250 | 200 | 225 | 270 | 170 | 590 | 550 | 600 | 26,00<53,00 | 0,150 | 1 |

SWIVELLING AUTOMATIC HOSE REELS IN AISI 304 STAINLESS STEEL FOR FOOD 120 ° C 15 bar

Equipped with:

- White EPDM rubber tubes with blue cover
- Regulations: DM 21/3/73 e 18/6/79 + FOOD QUALITY F.D.A.
- AISI 316 stainless steel connections
- AISI 316 stainless steel 90° swivelling joint - EPDM Seals

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | SX-400 |
|--------------|--------------|--------|--------------|-----------------|--------|
| 071-2213-400 | without hose | - | - | F1/2"-M1/2" BSP | |
| 071-2213-410 | 10 m | 1/2" | 15 bar | F1/2"-M1/2" BSP | |



| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | SX-460 |
|--------------|--------------|--------|--------------|-----------------|--------|
| 071-2313-400 | without hose | - | - | F1/2"-M1/2" BSP | |
| 071-2313-415 | 15 m | 1/2" | 15 bar | F1/2"-M1/2" BSP | |




| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | SX-550 |
|--------------|--------------|--------|--------------|-----------------|--------|
| 071-2413-400 | without hose | - | - | F1/2"-M1/2" BSP | |
| 071-2413-500 | without hose | - | - | F1"-M3/4" BSP | |
| 071-2413-420 | 20 m | 1/2" | 15 bar | F1/2"-M1/2" BSP | |
| 071-2413-425 | 25 m | 1/2" | 15 bar | F1/2"-M1/2" BSP | |
| 071-2413-515 | 15 m | 3/4" | 15 bar | F1"-M3/4" BSP | |

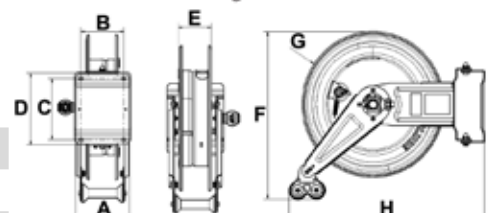


| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | SX-555 |
|--------------|--------------|--------|--------------|-----------------|--------|
| 071-2513-400 | without hose | - | - | F1/2"-M1/2" BSP | |
| 071-2513-500 | without hose | - | - | F1"-M3/4" BSP | |
| 071-2513-600 | without hose | - | - | F1"-M1" BSP | |
| 071-2513-430 | 30 m | 1/2" | 15 bar | F1/2"-M1/2" BSP | |
| 071-2513-520 | 20 m | 3/4" | 15 bar | F1"-M3/4" BSP | |



OVERALL DIMENSIONS SWIVELLING VERSION

| Mod. | A | B | C | D | E | F | G | H |  |  |  | |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|---|---|--|---|
| SX-400 | 150 | 120 | 168 | 196 | 95 | 460 | 400 | 550 | 13,50 | <20,50 | 0,084 | 1 |
| SX-460 | 150 | 120 | 168 | 196 | 95 | 490 | 460 | 575 | 17,50 | <24,00 | 0,094 | 1 |
| SX-550 | 200 | 150 | 225 | 270 | 120 | 572 | 550 | 680 | 23,00 | <45,00 | 0,130 | 1 |
| SX-555 | 250 | 200 | 225 | 270 | 170 | 572 | 550 | 680 | 27,00 | <54,00 | 0,150 | 1 |



FIXED AUTOMATIC HOSE REELS IN AISI 304 STAINLESS STEEL WITHOUT HOSE

FX-400



| Article | Fluid dispensed | 90° swivelling joint | Seals | Inlet-Outlet |
|--------------|------------------------------|----------------------|--------|-----------------|
| 070-2201-300 | Air-Water 20 bar | brass | Viton® | F3/8"-M3/8" BSP |
| 070-2201-400 | Air-Water 20 bar | brass | Viton® | F1/2"-M1/2" BSP |
| 070-2205-300 | Water 150 °C 400 bar | stainless steel | Viton® | F3/8"-M3/8" BSP |
| 070-2205-400 | Water 150 °C 400 bar | stainless steel | Viton® | F1/2"-M1/2" BSP |
| 070-2209-400 | Antifreeze-Windscreen 20 bar | stainless steel | Viton® | F1/2"-M1/2" BSP |
| 070-2213-400 | Food quality F.D.A. 15 bar | stainless steel | EPDM | F1/2"-M1/2" BSP |

FX-460



| Article | Fluid dispensed | 90° swivelling joint | Seals | Inlet-Outlet |
|--------------|------------------------------|----------------------|--------|-----------------|
| 070-2301-400 | Air-Water 20 bar | brass | Viton® | F1/2"-M1/2" BSP |
| 070-2305-300 | Water 150 °C 400 bar | stainless steel | Viton® | F3/8"-M3/8" BSP |
| 070-2305-400 | Water 150 °C 400 bar | stainless steel | Viton® | F1/2"-M1/2" BSP |
| 070-2309-400 | Antifreeze-Windscreen 20 bar | stainless steel | Viton® | F1/2"-M1/2" BSP |
| 070-2313-400 | Food quality F.D.A. 15 bar | stainless steel | EPDM | F1/2"-M1/2" BSP |

FX-550



| Article | Fluid dispensed | 90° swivelling joint | Seals | Inlet-Outlet |
|--------------|----------------------------|----------------------|--------|-----------------|
| 070-2401-400 | Air-Water 20 bar | brass | Viton® | F1/2"-M1/2" BSP |
| 070-2405-300 | Water 150 °C 400 bar | stainless steel | Viton® | F3/8"-M3/8" BSP |
| 070-2405-400 | Water 150 °C 400 bar | stainless steel | Viton® | F1/2"-M1/2" BSP |
| 070-2408-600 | Diesel 10 bar | galvanized steel | Viton® | F1"-M1" BSP |
| 070-2409-500 | AdBlue® 20 bar | stainless steel | Viton® | F3/4"-M3/4" BSP |
| 070-2413-400 | Food quality F.D.A. 15 bar | stainless steel | EPDM | F1/2"-M1/2" BSP |
| 070-2413-500 | Food quality F.D.A. 15 bar | stainless steel | EPDM | F1"-M3/4" BSP |
| 070-2418-600 | Gasoline 16 bar | galvanized steel | Viton® | F1"-M1" BSP |

FX-555



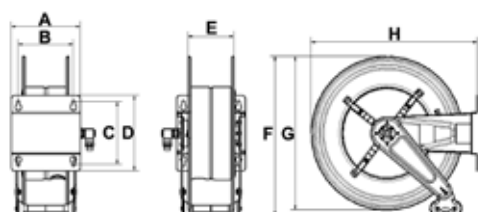
| Article | Fluid dispensed | 90° swivelling joint | Seals | Inlet-Outlet |
|--------------|----------------------------|----------------------|--------|-----------------|
| 070-2502-400 | Air-Water 20 bar | brass | Viton® | F1/2"-M1/2" BSP |
| 070-2502-600 | Air-Water 20 bar | brass | Viton® | F1"-M1" BSP |
| 070-2505-300 | Water 150 °C 400 bar | stainless steel | Viton® | F3/8"-M3/8" BSP |
| 070-2505-400 | Water 150 °C 400 bar | stainless steel | Viton® | F1/2"-M1/2" BSP |
| 070-2508-600 | Diesel 10 bar | galvanized steel | Viton® | F1"-M1" BSP |
| 070-2513-400 | Food quality F.D.A. 15 bar | stainless steel | EPDM | F1/2"-M1/2" BSP |
| 070-2513-500 | Food quality F.D.A. 15 bar | stainless steel | EPDM | F1"-M3/4" BSP |
| 070-2513-600 | Food quality F.D.A. 15 bar | stainless steel | EPDM | F1"-M1" BSP |
| 070-2518-600 | Gasoline 16 bar | stainless steel | Viton® | F1"-M1" BSP |

FX-560




| Article | Fluid dispensed | 90° swivelling joint | Seals | Inlet-Outlet |
|--------------|----------------------------|----------------------|--------|-----------------|
| 070-2602-600 | Air-Water 20 bar | brass | Viton® | F1"-M1" BSP |
| 070-2605-400 | Water 150 °C 400 bar | stainless steel | Viton® | F1/2"-M1/2" BSP |
| 070-2608-600 | Diesel 10 bar | galvanized steel | Viton® | F1"-M1" BSP |
| 070-2613-400 | Food quality F.D.A. 15 bar | stainless steel | EPDM | F1/2"-M1/2" BSP |
| 070-2613-500 | Food quality F.D.A. 15 bar | stainless steel | EPDM | F1"-M3/4" BSP |
| 070-2613-600 | Food quality F.D.A. 15 bar | stainless steel | EPDM | F1"-M1" BSP |
| 070-2618-600 | Gasoline 16 bar | stainless steel | Viton® | F1"-M1" BSP |


OVERALL DIMENSIONS FIXED VERSION




| Mod. | A | B | C | D | E | F | G | H | Kg | m ³ | N ^o |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-------|----------------|----------------|
| FX-400 | 158 | 120 | 168 | 192 | 95 | 460 | 400 | 435 | 12,50 | 0,084 | 1 |
| FX-460 | 158 | 120 | 168 | 192 | 95 | 490 | 460 | 490 | 16,50 | 0,094 | 1 |
| FX-550 | 200 | 150 | 225 | 270 | 120 | 590 | 550 | 600 | 22,00 | 0,130 | 1 |
| FX-555 | 250 | 200 | 225 | 270 | 170 | 590 | 550 | 600 | 26,00 | 0,150 | 1 |
| FX-560 | 440 | 390 | 225 | 270 | 360 | 590 | 550 | 600 | 33,00 | 0,240 | 1 |

SWIVELLING AUTOMATIC HOSE REELS IN AISI 304 STAINLESS STEEL WITHOUT HOSE

| Article | Fluid dispensed | 90°swivelling joint | Seals | Inlet-Outlet | SX-400 |
|--------------|------------------------------|---------------------|--------|------------------|---|
| 071-2201-300 | Air-Water 20 bar | brass | Viton® | F3/8" -M3/8" BSP |  |
| 071-2201-400 | Air-Water 20 bar | brass | Viton® | F1/2" -M1/2" BSP | |
| 071-2205-300 | Water 150°C 400 bar | stainless steel | Viton® | F3/8" -M3/8" BSP | |
| 071-2205-400 | Water 150°C 400 bar | stainless steel | Viton® | F1/2" -M1/2" BSP | |
| 071-2209-400 | Antifreeze-Windscreen 20 bar | stainless steel | Viton® | F1/2" -M1/2" BSP | |
| 071-2213-400 | Food quality F.D.A. 15 bar | stainless steel | EPDM | F1/2" -M1/2" BSP | |

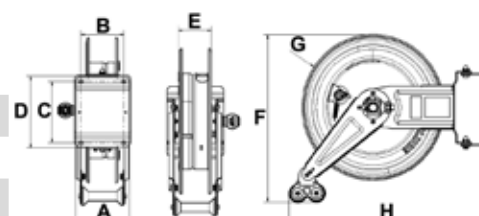
| Article | Fluid dispensed | 90°swivelling joint | Seals | Inlet-Outlet | SX-460 |
|--------------|------------------------------|---------------------|--------|------------------|---|
| 071-2301-400 | Air-Water 20 bar | brass | Viton® | F1/2" -M1/2" BSP |  |
| 071-2305-300 | Water 150°C 400 bar | stainless steel | Viton® | F3/8" -M3/8" BSP | |
| 071-2305-400 | Water 150°C 400 bar | stainless steel | Viton® | F1/2" -M1/2" BSP | |
| 071-2309-400 | Antifreeze-Windscreen 20 bar | stainless steel | Viton® | F1/2" -M1/2" BSP | |
| 071-2313-400 | Food quality F.D.A. 15 bar | stainless steel | EPDM | F1/2" -M1/2" BSP | |

| Article | Fluid dispensed | 90°swivelling joint | Seals | Inlet-Outlet | SX-550 |
|--------------|----------------------------|---------------------|--------|------------------|---|
| 071-2401-400 | Air-Water 20 bar | brass | Viton® | F1/2" -M1/2" BSP |  |
| 071-2405-300 | Water 150°C 400 bar | stainless steel | Viton® | F3/8" -M3/8" BSP | |
| 071-2405-400 | Water 150°C 400 bar | stainless steel | Viton® | F1/2" -M1/2" BSP | |
| 071-2408-600 | Diesel 10 bar | galvanized steel | Viton® | F1" -M1" BSP | |
| 071-2409-500 | AdBlue® 20 bar | stainless steel | Viton® | F3/4" -M3/4" BSP | |
| 071-2413-400 | Food quality F.D.A. 15 bar | stainless steel | EPDM | F1/2" -M1/2" BSP | |
| 071-2413-500 | Food quality F.D.A. 15 bar | stainless steel | EPDM | F1" -M3/4" BSP | |
| 071-2418-600 | Gasoline 16 bar | galvanized steel | Viton® | F1" -M1" BSP | |

| Article | Fluid dispensed | 90°swivelling joint | Seals | Inlet-Outlet | SX-555 |
|--------------|----------------------------|---------------------|--------|------------------|---|
| 071-2502-400 | Air-Water 20 bar | brass | Viton® | F1/2" -M1/2" BSP |  |
| 071-2502-600 | Air-Water 20 bar | brass | Viton® | F1" -M1" BSP | |
| 071-2505-300 | Water 150°C 400 bar | stainless steel | Viton® | F3/8" -M3/8" BSP | |
| 071-2505-400 | Water 150°C 400 bar | stainless steel | Viton® | F1/2" -M1/2" BSP | |
| 071-2508-600 | Diesel 10 bar | galvanized steel | Viton® | F1" -M1" BSP | |
| 071-2513-400 | Food quality F.D.A. 15 bar | stainless steel | EPDM | F1/2" -M1/2" BSP | |
| 071-2513-500 | Food quality F.D.A. 15 bar | stainless steel | EPDM | F1" -M3/4" BSP | |
| 071-2513-600 | Food quality F.D.A. 15 bar | stainless steel | EPDM | F1" -M1" BSP | |
| 071-2518-600 | Gasoline 16 bar | stainless steel | Viton® | F1" -M1" BSP | |

OVERALL DIMENSIONS SWIVELLING VERSION

| Mod. | A | B | C | D | E | F | G | H | Kg | m ³ | Nº |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-------|----------------|----|
| SX-400 | 150 | 120 | 168 | 196 | 95 | 460 | 400 | 550 | 13,50 | 0,084 | 1 |
| SX-460 | 150 | 120 | 168 | 196 | 95 | 490 | 460 | 575 | 17,50 | 0,094 | 1 |
| SX-550 | 200 | 150 | 225 | 270 | 120 | 572 | 550 | 680 | 23,00 | 0,130 | 1 |
| SX-555 | 250 | 200 | 225 | 270 | 170 | 572 | 550 | 680 | 27,00 | 0,150 | 1 |



PLASTIC AUTOMATIC CABLE REELS WITH ELECTRIC CABLE AND SWIVELLING BRACKET

| Article | Cable length | Cable type | Power with rolled cable | Power with unrolled cable | Inlet | Outlet | Type of socket |
|--------------|--------------|--------------------------------|-------------------------|---------------------------|-------|--------|----------------|
| 078-3420-310 | 10 m | 3GX1,5 mm ² H05VV-F | 800 W | 2000 W | 230 V | 230 V | Schuko |

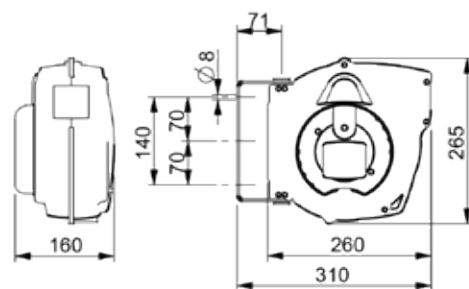


ES-260

Automatic cable reel Mod. ES-260 3GX1,5 | 10 m

- Automatic spring rewinding
- Plastic outer casing
- Steel **swivelling wall bracket**
- User can stop the cable at the required length
- CE approved
- TÜV approved

| | | | |
|--------------|-------|-------|---|
| | | | |
| 078-3420-310 | 3,800 | 0,007 | 1 |



| Article | Cable length | Cable type | Power with rolled cable | Power with unrolled cable | Inlet | Outlet | Type of socket |
|--------------|--------------|--------------------------------|-------------------------|---------------------------|-------|--------|----------------|
| 078-3423-315 | 15 m | 3GX1,5 mm ² H05VV-F | 800 W | 2000 W | 230 V | 230 V | Schuko |

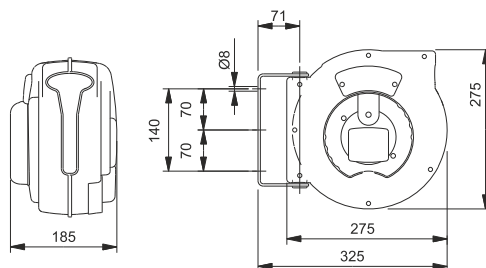


ES-275

Automatic cable reel Mod. ES-275 3GX1,5 | 15 m

- Automatic spring rewinding
- Plastic outer casing
- Steel **swivelling wall bracket**
- User can stop the cable at the required length
- CE approved
- TÜV approved

| | | | |
|--------------|-------|-------|---|
| | | | |
| 078-3423-315 | 4,500 | 0,018 | 1 |



| Article | Cable length | Cable type | Power with rolled cable | Power with unrolled cable | Inlet | Outlet | Type of socket |
|--------------|--------------|-------------------------------|-------------------------|---------------------------|-------|--------|----------------|
| 078-3423-410 | 10 m | 3GX2,5 mm ² H07RNF | 1600 W | 3000 W | 230 V | 230 V | Schuko |

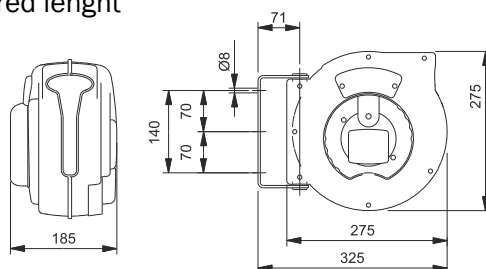


ES-275

Automatic cable reel Mod. ES-275 3GX2,5 | 10 m

- Automatic spring rewinding
- Plastic outer casing
- Steel **swivelling wall bracket**
- User can stop the cable at the required length
- CE approved
- TÜV approved

| | | | |
|--------------|-------|-------|---|
| | | | |
| 078-3423-410 | 5,100 | 0,018 | 1 |







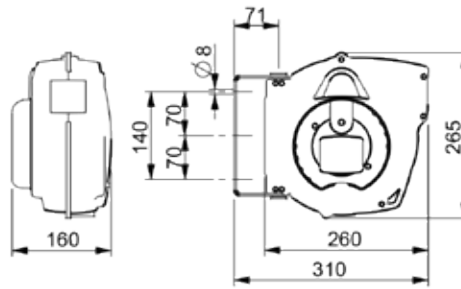
PLASTIC AUTOMATIC CABLE REELS WITH ELECTRIC CABLE AND SWIVELLING BRACKET AND PORTABLE LAMP

| Article | Cable length | Cable type | Inlet voltage | Outlet voltage | LED light | Light power |
|--------------|--------------|------------------------------|---------------|----------------|-----------|-------------|
| 078-3435-215 | 15 m | 2GX1 mm ² H05RN-F | 12V / 24V~AC | 12V / 24V~AC | 18 LED | 900 lumen |

Automatic cable reel without transformer Mod. ES-260L I 15 m

- Automatic spring rewinding
- Plastic outer casing
- Steel **swivelling wall bracket**
- User can stop the cable at the required length
- **With portable lamp 18 LED**
- CE approved
- TÜV approved

| | | | |
|---|---|---|---|
|  |  |  |  |
| 078-3435-215 | 3,900 | 0,028 | 1 |







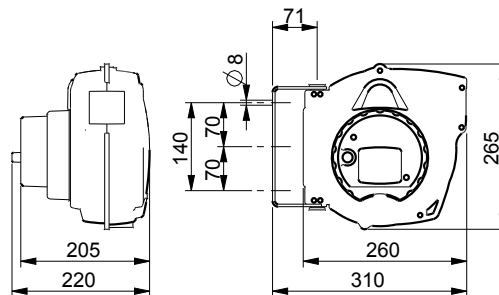
ES-260L

| Article | Cable length | Cable type | Inlet voltage | Outlet voltage | LED light | Light power |
|--------------|--------------|------------------------------|---------------|----------------|-----------|-------------|
| 078-3440-215 | 15 m | 2GX1 mm ² H05RN-F | 230V | da 12V a 24V | 18 LED | 900 lumen |

Automatic cable reel with transformer Mod. ES-260L I 15 m

- Automatic spring rewinding
- Plastic outer casing
- Steel **swivelling wall bracket**
- User can stop the cable at the required length
- **With portable lamp 18 LED**
- CE approved
- TÜV approved

| | | | |
|---|---|---|---|
|  |  |  |  |
| 078-3440-215 | 4,400 | 0,028 | 1 |







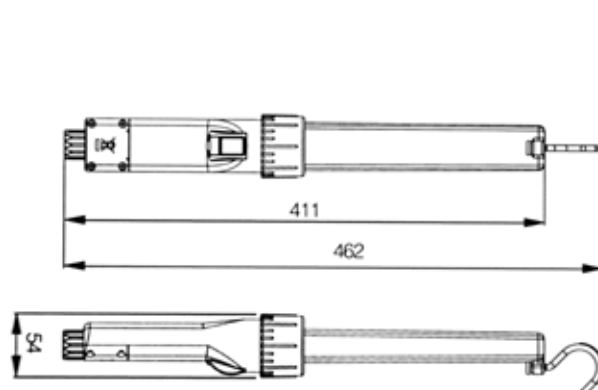
ES-260L

| Article | Operating voltage | N° LED | Light power | Protection rating |
|--------------|-------------------|--------|-------------|-------------------|
| 078-3448-018 | 12V / 24V~AC | 18 | 900 lumen | IP65 |

Portable lamp 18 LED

- Transparent protective cover
- Non-slip handle with switch
- Adjustable hook
- Usage voltage 12 - 24V
- CE approved

| | | | |
|---|---|---|---|
|  |  |  |  |
| 078-3448-018 | 0,350 | 0,002 | 1 |



ES-260L

PLASTIC AUTOMATIC GROUNDING CABLE REELS WITH SWIVELLING BRACKET



ES-260MT

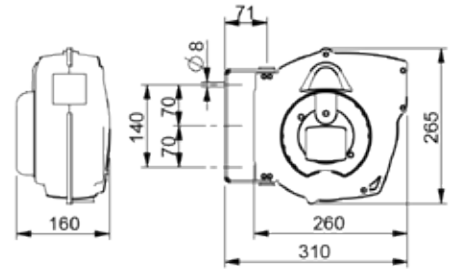
| Article | Cable length | Type cable | Clamp |
|--------------|--------------|----------------------------|-----------------|
| 078-3450-615 | 15 m | 1X6 mm ² H07V-K | without caliper |

Automatic grounding cable reel Mod. ES-260MT

- Automatic spring rewinding
- Plastic outer casing
- Steel **swivelling wall bracket**
- User can stop the cable at the required length
- Unipolar yellow/green cable 15m X 6 mm²
- CE approved



| | | | |
|--------------|-------|-------|---|
| 078-3450-615 | 2,800 | 0,015 | 1 |
|--------------|-------|-------|---|



ES-260PT

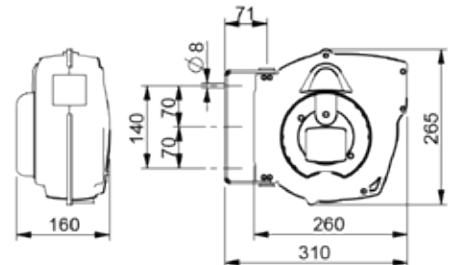
| Article | Cable length | Type cable | Clamp |
|--------------|--------------|----------------------------|----------------|
| 078-3452-615 | 15 m | 1X6 mm ² H07V-K | Grounding 80 A |

Automatic grounding cable reel Mod. ES-260PT

- Automatic spring rewinding
- Plastic outer casing
- Steel **swivelling wall bracket**
- User can stop the cable at the required length
- Unipolar yellow/green cable 15m X 6 mm²
- **Grounding clamp 80 A**
- CE approved



| | | | |
|--------------|-------|-------|---|
| 078-3452-615 | 3,200 | 0,015 | 1 |
|--------------|-------|-------|---|



ES-260PTA

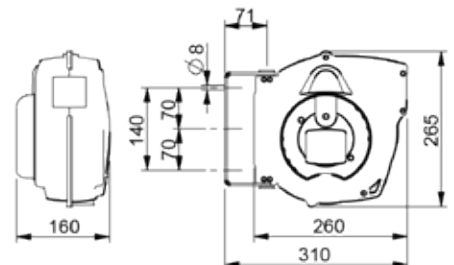
| Article | Cable length | Type cable | Clamp |
|--------------|--------------|----------------------------|-------------------|
| 078-3454-615 | 15 m | 1X6 mm ² H07V-K | Explosion - proof |

Automatic grounding cable reel Mod. ES-260PTA

- Automatic spring rewinding
- Plastic outer casing
- Steel **swivelling wall bracket**
- User can stop the cable at the required length
- Unipolar yellow/green cable 15m X 6 mm²
- **Explosion - proof grounding clamp according to standard directive 94/9CE CESA 03 ATEX 101X** insulation voltage: 3kV - rated current: 10A
- CE approved



| | | | |
|--------------|-------|-------|---|
| 078-3454-615 | 3,800 | 0,023 | 1 |
|--------------|-------|-------|---|







The grounding cable reel is used during the transfer of flammable liquids in order to avoid the accumulation of dangerous electrostatic charges

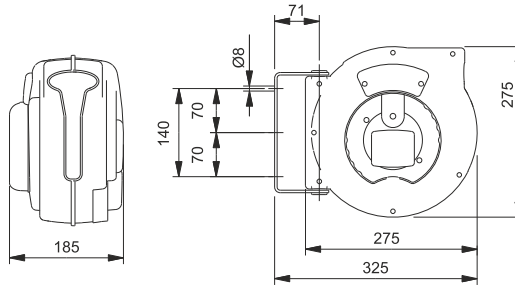
PLASTIC AUTOMATIC HOSE REELS FOR AIR FROM 10 TO 20 bar

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|---------|--------|--------------|-----------------|
| 075-3401-112 | 12+1 m | 6x10 | 10 bar | F1/4"G - M1/4"G |
| 075-3401-209 | 9+1 m | 8x12 | 10 bar | F1/4"G - M1/4"G |

Equipped with:

- Polyurethane blue hoses 10 bar
- Nickel-plated brass connections
- Swivelling joint 90° nickel-plated brass
- Viton® seals

| |  |  |  |  |
|--------------|---|---|---|---|
| 075-3401-112 | 3,600 | 0,018 | 1 | |
| 075-3401-209 | 3,430 | 0,018 | 1 | |







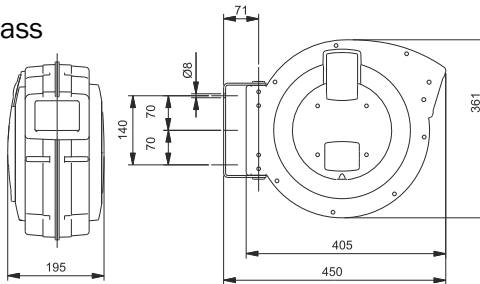
CS-275

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|---------|--------|--------------|-----------------|
| 075-3601-215 | 15 m | 8x12 | 15 bar | F1/4"G - M1/4"G |
| 075-3601-315 | 14+1 m | 10x14 | 15 bar | F3/8"G - M3/8"G |

Equipped with:

- Polyurethane blue hoses 15 bar
- Nickel-plated brass connections
- Swivelling joint 90° nickel-plated brass
- Viton® seals

| |  |  |  |  |
|--------------|---|---|---|---|
| 075-3601-215 | 5,170 | 0,038 | 1 | |
| 075-3601-315 | 5,620 | 0,038 | 1 | |



CS-360

FIXED AND SWIVELLING CLOSED HOSE REELS IN PAINTED STEEL FOR AIR-WATER 20 bar

Equipped with:





- Polyurethane blue hoses 20 bar
- Nickel-plated brass connections
- Swivelling joint 90° nickel-plated brass
- Viton® seals

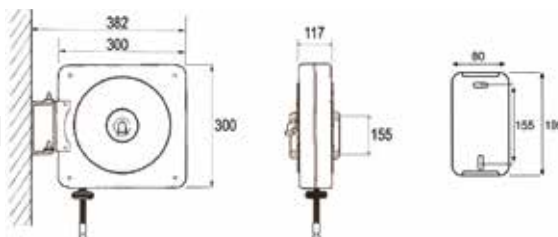
FIXED VERSION CF-300

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|----------|--------|--------------|-----------------|
| 074-4301-211 | 11+1,5 m | 8x12 | 20 bar | F1/4"G - M1/4"G |

SWIVELLING VERSION CS-300

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|----------|--------|--------------|-----------------|
| 075-4301-211 | 11+1,5 m | 8x12 | 20 bar | F1/4"G - M1/4"G |

| |  |  |  |  |
|--------------|---|---|---|---|
| 074-4301-211 | 11,700 | 0,030 | 1 | |
| 075-4301-211 | 12,440 | 0,030 | 1 | |



CF-300



CS-300

FIXED CLOSED HOSE REELS IN PAINTED STEEL

FOR AIR-WATER 28 bar

Equipped with:

- Black synthetic rubber hoses R6
- Galvanized steel connections
- Brass 90° swivelling joint
- Viton® seals



| CF-500 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------|--------------|--------------|--------|--------------|-----------------|
| | 074-4502-300 | without hose | - | - | F1/2"-M3/8" BSP |
| | 074-4502-400 | without hose | - | - | F1/2"-M1/2" BSP |
| | 074-4502-212 | 12 m | 5/16" | 28 bar | F1/2"-M1/4" BSP |
| | 074-4502-218 | 18 m | 5/16" | 28 bar | F1/2"-M1/4" BSP |
| | 074-4502-310 | 10 m | 3/8" | 28 bar | F1/2"-M3/8" BSP |
| | 074-4502-318 | 18 m | 3/8" | 28 bar | F1/2"-M3/8" BSP |
| | 074-4502-410 | 10 m | 1/2" | 28 bar | F1/2"-M1/2" BSP |
| | 074-4502-415 | 15 m | 1/2" | 28 bar | F1/2"-M1/2" BSP |

FOR WATER 150° C 200 bar

Equipped with:

- Blue no trace synthetic rubber hoses 1SC
- Galvanized steel connections
- AISI 304 stainless steel 90° swivelling joint
- Teflon seals



| CF-500 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------|--------------|--------------|--------|--------------|-----------------|
| | 074-4505-300 | without hose | - | - | F1/2"-M3/8" BSP |
| | 074-4504-210 | 10 m | 5/16" | 200 bar | F1/2"-M3/8" BSP |
| | 074-4504-215 | 15 m | 5/16" | 200 bar | F1/2"-M3/8" BSP |
| | 074-4504-310 | 10 m | 3/8" | 200 bar | F1/2"-F3/8" BSP |
| | 074-4504-315 | 15 m | 3/8" | 200 bar | F1/2"-F3/8" BSP |
| | 074-4504-318 | 18 m | 3/8" | 200 bar | F1/2"-F3/8" BSP |

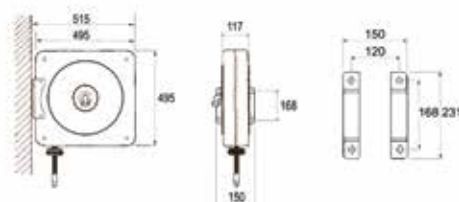
FOR WATER 150° C 400 bar

Equipped with:

- Blue no trace synthetic rubber hoses 2SC
- Galvanized steel connections
- AISI 304 stainless steel 90° swivelling joint
- Teflon seals



| CF-500 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------|--------------|--------------|--------|--------------|-----------------|
| | 074-4505-300 | without hose | - | - | F1/2"-M3/8" BSP |
| | 074-4505-310 | 10 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |
| | 074-4505-315 | 15 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |
| | 074-4505-318 | 18 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |



CF-500 22,900-29,850 0,094 1

SWIVELLING CLOSED HOSE REELS IN PAINTED STEEL

FOR AIR-WATER 28 bar

Equipped with:

- Black synthetic rubber hoses R6
- Galvanized steel connections
- Brass 90° swivelling joint
- Viton® seals

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 075-4502-300 | without hose | - | - | F1/2"-M3/8" BSP |
| 075-4502-400 | without hose | - | - | F1/2"-M1/2" BSP |
| 075-4502-212 | 12 m | 5/16" | 28 bar | F1/2"-M1/4" BSP |
| 075-4502-218 | 18 m | 5/16" | 28 bar | F1/2"-M1/4" BSP |
| 075-4502-310 | 10 m | 3/8" | 28 bar | F1/2"-M3/8" BSP |
| 075-4502-318 | 18 m | 3/8" | 28 bar | F1/2"-M3/8" BSP |
| 075-4502-410 | 10 m | 1/2" | 28 bar | F1/2"-M1/2" BSP |
| 075-4502-415 | 15 m | 1/2" | 28 bar | F1/2"-M1/2" BSP |

CS-500



FOR WATER 150 °C 200 bar

Equipped with:

- Blue no trace synthetic rubber hoses 1SC
- Galvanized steel connections
- AISI 304 stainless steel 90° swivelling joint
- Teflon seals

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 075-4505-300 | without hose | - | - | F1/2"-M3/8" BSP |
| 075-4504-210 | 10 m | 5/16" | 200 bar | F1/2"-M3/8" BSP |
| 075-4504-215 | 15 m | 5/16" | 200 bar | F1/2"-M3/8" BSP |
| 075-4504-310 | 10 m | 3/8" | 200 bar | F1/2"-F3/8" BSP |
| 075-4504-315 | 15 m | 3/8" | 200 bar | F1/2"-F3/8" BSP |
| 075-4504-318 | 18 m | 3/8" | 200 bar | F1/2"-F3/8" BSP |

CS-500



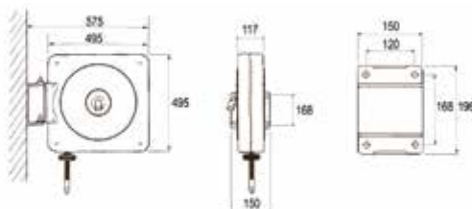
FOR WATER 150 °C 400 bar

Equipped with:

- Blue no trace synthetic rubber hoses 2SC
- Galvanized steel connections
- AISI 304 stainless steel 90° swivelling joint
- Teflon seals

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 075-4505-300 | without hose | - | - | F1/2"-M3/8" BSP |
| 075-4505-310 | 10 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |
| 075-4505-315 | 15 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |
| 075-4505-318 | 18 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |

CS-500



CS-500

23,600<30,550

0,094

1

FIXED CLOSED HOSE REELS IN PAINTED STEEL

FOR OIL FROM 160 TO 180 bar

Equipped with:

- Black synthetic rubber hoses 1SC
- Galvanized steel connections
- Galvanized steel 90° swivelling joint
- NBR seals



| CF-500 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------|--------------|--------------|--------|--------------|-----------------|
| | 074-4506-400 | without hose | - | - | F1/2"-M1/2" BSP |
| | 074-4506-318 | 18 m | 3/8" | 180 bar | F1/2"-M1/2" BSP |
| | 074-4506-410 | 10 m | 1/2" | 160 bar | F1/2"-M1/2" BSP |
| | 074-4506-415 | 15 m | 1/2" | 160 bar | F1/2"-M1/2" BSP |

FOR GREASE FROM 330 TO 400 bar

Equipped with:

- Black synthetic rubber hoses 2SC
- Galvanized steel connections
- Galvanized steel 90° swivelling joint
- Polyurethane seals



| CF-500 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------|--------------|--------------|--------|--------------|-----------------|
| | 074-4507-200 | without hose | - | - | M1/4"-M1/4" BSP |
| | 074-4507-300 | without hose | - | - | M3/8"-M3/8" BSP |
| | 074-4507-110 | 10 m | 1/4" | 400 bar | M1/4"-M1/4" BSP |
| | 074-4507-115 | 15 m | 1/4" | 400 bar | M1/4"-M1/4" BSP |
| | 074-4507-118 | 18 m | 1/4" | 400 bar | M1/4"-M1/4" BSP |
| | 074-4507-310 | 10 m | 3/8" | 330 bar | M3/8"-M3/8" BSP |
| | 074-4507-315 | 15 m | 3/8" | 330 bar | M3/8"-M3/8" BSP |

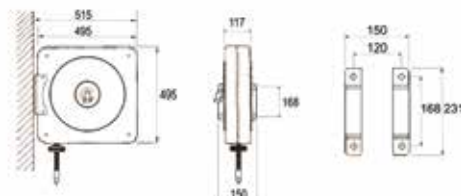
FOR ANTIFREEZE - WINDSCREEN - AdBlue® 20 bar

Equipped with:

- Black antistatic synthetic rubber EPDM hoses
- AISI 316 stainless steel connections
- AISI 316 stainless steel 90° swivelling joint
- Viton® seals
- Stainless steel reel shaft



| CF-500 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------|--------------|--------------|--------|--------------|-----------------|
| | 074-4509-400 | without hose | - | - | F1/2"-M1/2" BSP |
| | 074-4509-410 | 10 m | 1/2" | 20 bar | F1/2"-M1/2" BSP |
| | 074-4509-415 | 15 m | 1/2" | 20 bar | F1/2"-M1/2" BSP |



CF-500 22,900-29,850 0,094 1

SWIVELLING CLOSED HOSE REELS IN PAINTED STEEL

FOR OIL FROM 160 TO 180 bar

Equipped with:

- Black synthetic rubber hoses 1SC
- Galvanized steel connections
- Galvanized steel 90° swivelling joint
- NBR seals

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 075-4506-400 | without hose | - | - | F1/2"-M1/2" BSP |
| 075-4506-318 | 18 m | 3/8" | 180 bar | F1/2"-M1/2" BSP |
| 075-4506-410 | 10 m | 1/2" | 160 bar | F1/2"-M1/2" BSP |
| 075-4506-415 | 15 m | 1/2" | 160 bar | F1/2"-M1/2" BSP |

CS-500



FOR GREASE FROM 330 TO 400 bar

Equipped with:

- Black synthetic rubber hoses 2SC
- Galvanized steel connections
- Galvanized steel 90° swivelling joint
- Polyurethane seals

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 075-4507-200 | without hose | - | - | M1/4"-M1/4" BSP |
| 075-4507-300 | without hose | - | - | M3/8"-M3/8" BSP |
| 075-4507-110 | 10 m | 1/4" | 400 bar | M1/4"-M1/4" BSP |
| 075-4507-115 | 15 m | 1/4" | 400 bar | M1/4"-M1/4" BSP |
| 075-4507-118 | 18 m | 1/4" | 400 bar | M1/4"-M1/4" BSP |
| 075-4507-310 | 10 m | 3/8" | 330 bar | M3/8"-M3/8" BSP |
| 075-4507-315 | 15 m | 3/8" | 330 bar | M3/8"-M3/8" BSP |

CS-500



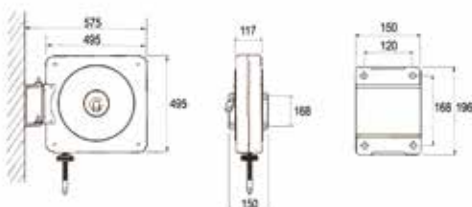
FOR ANTIFREEZE - WINDSCREEN - AdBlue® 20 bar

Equipped with:

- Black antistatic synthetic rubber EPDM hoses
- AISI 316 stainless steel connections
- AISI 316 stainless steel 90° swivelling joint
- Viton® seals
- Stainless steel reel shaft

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 075-4509-400 | without hose | - | - | F1/2"-M1/2" BSP |
| 075-4509-410 | 10 m | 1/2" | 20 bar | F1/2"-M1/2" BSP |
| 075-4509-415 | 15 m | 1/2" | 20 bar | F1/2"-M1/2" BSP |

CS-500



CS-500 23,600<30,550 0,094 1

FOR AIR-WATER 28 bar

Equipped with:

- Black synthetic rubber hoses R6
- Galvanized steel connections
- Brass 90° swivelling joint
- Viton® seals



CFX-500

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 074-5502-300 | without hose | - | - | F1/2"-M3/8" BSP |
| 074-5502-400 | without hose | - | - | F1/2"-M1/2" BSP |
| 074-5502-212 | 12 m | 5/16" | 28 bar | F1/2"-M1/4" BSP |
| 074-5502-218 | 18 m | 5/16" | 28 bar | F1/2"-M1/4" BSP |
| 074-5502-310 | 10 m | 3/8" | 28 bar | F1/2"-M3/8" BSP |
| 074-5502-318 | 18 m | 3/8" | 28 bar | F1/2"-M3/8" BSP |
| 074-5502-410 | 10 m | 1/2" | 28 bar | F1/2"-M1/2" BSP |
| 074-5502-415 | 15 m | 1/2" | 28 bar | F1/2"-M1/2" BSP |

FOR WATER 150° C 200 bar

Equipped with:

- Blue no trace synthetic rubber hoses 1SC
- Galvanized steel connections
- AISI 304 stainless steel 90° swivelling joint
- Teflon seals



CFX-500

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 074-5505-300 | without hose | - | - | F1/2"-M3/8" BSP |
| 074-5504-210 | 10 m | 5/16" | 200 bar | F1/2"-M3/8" BSP |
| 074-5504-215 | 15 m | 5/16" | 200 bar | F1/2"-M3/8" BSP |
| 074-5504-310 | 10 m | 3/8" | 200 bar | F1/2"-F3/8" BSP |
| 074-5504-315 | 15 m | 3/8" | 200 bar | F1/2"-F3/8" BSP |
| 074-5504-318 | 18 m | 3/8" | 200 bar | F1/2"-F3/8" BSP |

FOR WATER 150° C 400 bar

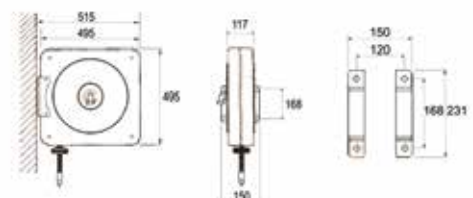
Equipped with:

- Blue no trace synthetic rubber hoses 2SC
- Galvanized steel connections
- AISI 304 stainless steel 90° swivelling joint
- Teflon seals



CFX-500

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 074-5505-300 | without hose | - | - | F1/2"-M3/8" BSP |
| 074-5505-310 | 10 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |
| 074-5505-315 | 15 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |
| 074-5505-318 | 18 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |



CFX-500 22,900<29,850 0,094 1

SWIVELLING CLOSED HOSE REELS IN AISI 304 STAINLESS STEEL

FOR AIR-WATER 28 bar

Equipped with:

- Black synthetic rubber hoses R6
- Galvanized steel connections
- Brass 90° swivelling joint
- Viton® seals

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 075-5502-300 | without hose | - | - | F1/2"-M3/8" BSP |
| 075-5502-400 | without hose | - | - | F1/2"-M1/2" BSP |
| 075-5502-212 | 12 m | 5/16" | 28 bar | F1/2"-M1/4" BSP |
| 075-5502-218 | 18 m | 5/16" | 28 bar | F1/2"-M1/4" BSP |
| 075-5502-310 | 10 m | 3/8" | 28 bar | F1/2"-M3/8" BSP |
| 075-5502-318 | 18 m | 3/8" | 28 bar | F1/2"-M3/8" BSP |
| 075-5502-410 | 10 m | 1/2" | 28 bar | F1/2"-M1/2" BSP |
| 075-5502-415 | 15 m | 1/2" | 28 bar | F1/2"-M1/2" BSP |

CSX-500



FOR WATER 150 °C 200 bar

Equipped with:

- Blue no trace synthetic rubber hoses 1SC
- Galvanized steel connections
- AISI 304 stainless steel 90° swivelling joint
- Teflon seals

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 075-5505-300 | without hose | - | - | F1/2"-M3/8" BSP |
| 075-5504-210 | 10 m | 5/16" | 200 bar | F1/2"-M3/8" BSP |
| 075-5504-215 | 15 m | 5/16" | 200 bar | F1/2"-M3/8" BSP |
| 075-5504-310 | 10 m | 3/8" | 200 bar | F1/2"-F3/8" BSP |
| 075-5504-315 | 15 m | 3/8" | 200 bar | F1/2"-F3/8" BSP |
| 075-5504-318 | 18 m | 3/8" | 200 bar | F1/2"-F3/8" BSP |

CSX-500



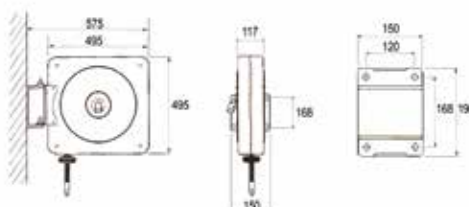
FOR WATER 150 °C 400 bar

Equipped with:

- Blue no trace synthetic rubber hoses 2SC
- Galvanized steel connections
- AISI 304 stainless steel 90° swivelling joint
- Teflon seals

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 075-5505-300 | without hose | - | - | F1/2"-M3/8" BSP |
| 075-5505-310 | 10 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |
| 075-5505-315 | 15 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |
| 075-5505-318 | 18 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |

CSX-500



CSX-500 23,600<30,550 0,094 1



FIXED MANUAL HOSE REELS IN PAINTED STEEL AND AISI 304 STAINLESS STEEL

These fixed manual hose reels, in painted steel and AISI 304 stainless steel, are suitable for flexible hoses for the delivery of compressed air, water, oil and similar fluids, grease, diesel, antifreeze, windscreen, AdBlue®.

They are equipped with a practical revolving flick folding handgrip, the hose winding is fast and safe. They allow to have a workplace which gives the possibility to work in a tidy way. You always have a ready-to-use equipment that ensures to work safely.



FIXED MANUAL HOSE REELS IN PAINTED STEEL FOR AIR-WATER HOSES FROM 20 TO 28 bar

Equipped with:

- Galvanized steel connections
- Brass 90° swivelling joint
- Viton® seals
- Revolving flick folding handgrip



FM-400

| Article | Equipped | Hose reel capacity | Inlet-Outlet |
|--------------|--------------|--------------------|-----------------|
| 077-1201-300 | without hose | Ø 3/8" - max 15 m | F1/2"-M3/8" BSP |
| 077-1201-400 | without hose | Ø 1/2" - max 10 m | F1/2"-M1/2" BSP |



FM-460

| Article | Equipped | Hose reel capacity | Inlet-Outlet |
|--------------|--------------|--------------------|-----------------|
| 077-1301-300 | without hose | Ø 3/8" - max 18 m | F1/2"-M3/8" BSP |
| 077-1301-400 | without hose | Ø 1/2" - max 15 m | F1/2"-M1/2" BSP |



FM-550

| Article | Equipped | Hose reel capacity | Inlet-Outlet |
|--------------|--------------|--------------------|-----------------|
| 077-1401-400 | without hose | Ø 1/2" - max 25 m | F1/2"-M1/2" BSP |
| 077-1402-500 | without hose | Ø 3/4" - max 15 m | F1"-M3/4" BSP |



FM-555



| Article | Equipped | Hose reel capacity | Inlet-Outlet |
|--------------|--------------|--------------------|-----------------|
| 077-1502-400 | without hose | Ø 1/2" - max 30 m | F1/2"-M1/2" BSP |
| 077-1502-500 | without hose | Ø 3/4" - max 20 m | F1"-M3/4" BSP |
| 077-1502-600 | without hose | Ø 1" - max 15 m | F1"-M1" BSP |

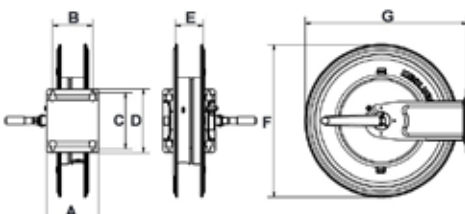


FM-560

| Article | Equipped | Hose reel capacity | Inlet-Outlet |
|--------------|--------------|--------------------|-----------------|
| 077-1602-400 | without hose | Ø 1/2" - max 50 m | F1/2"-M1/2" BSP |
| 077-1602-500 | without hose | Ø 3/4" - max 40 m | F1"-M3/4" BSP |
| 077-1602-600 | without hose | Ø 1" - max 30 m | F1"-M1" BSP |

OVERALL DIMENSIONS


| Mod. | A | B | C | D | E | F | G |  |  |  |
|--------|-----|-----|-----|-----|-----|-----|-----|---|---|---|
| FM-400 | 158 | 120 | 168 | 192 | 95 | 400 | 435 | 9,85<9,85 | 0,084 | 1 |
| FM-460 | 158 | 120 | 168 | 192 | 95 | 460 | 500 | 11,31<11,34 | 0,094 | 1 |
| FM-550 | 200 | 150 | 225 | 270 | 120 | 550 | 600 | 16,21<16,83 | 0,130 | 1 |
| FM-555 | 250 | 200 | 225 | 270 | 170 | 550 | 600 | 17,77<17,83 | 0,150 | 1 |
| FM-560 | 440 | 390 | 225 | 270 | 360 | 550 | 600 | 25,75<26,38 | 0,240 | 1 |





FIXED MANUAL HOSE REELS IN PAINTED STEEL FOR WATER HOSES 150 °C FROM 200 TO 400 bar


Equipped with:


- Galvanized steel connections
- **AISI 304 stainless steel** 90° swivelling joint
- Viton® seals
- Revolving flick folding handgrip

| Article | Equipped | Hose reel capacity | Inlet-Outlet | FM-400 |
|--------------|--------------|--------------------|-----------------|---|
| 077-1205-300 | without hose | Ø 3/8" - max 15 m | F1/2"-M3/8" BSP |  |
| 077-1205-400 | without hose | Ø 1/2" - max 10 m | F1/2"-M1/2" BSP | |


| Article | Equipped | Hose reel capacity | Inlet-Outlet | FM-460 |
|--------------|--------------|--------------------|-----------------|---|
| 077-1305-300 | without hose | Ø 3/8" - max 18 m | F1/2"-M3/8" BSP |  |
| 077-1305-400 | without hose | Ø 1/2" - max 15 m | F1/2"-M1/2" BSP | |

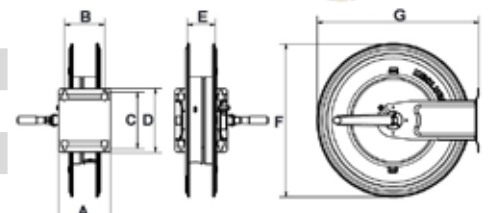
| Article | Equipped | Hose reel capacity | Inlet-Outlet | FM-550 |
|--------------|--------------|--------------------|-----------------|--|
| 077-1405-400 | without hose | Ø 1/2" - max 25 m | F1/2"-M1/2" BSP |  |
| 077-1405-500 | without hose | Ø 3/4" - max 15 m | F1"-M3/4" BSP | |

| Article | Equipped | Hose reel capacity | Inlet-Outlet | FM-555 |
|--------------|--------------|--------------------|-----------------|---|
| 077-1505-400 | without hose | Ø 1/2" - max 30 m | F1/2"-M1/2" BSP |  |
| 077-1505-500 | without hose | Ø 3/4" - max 20 m | F1"-M3/4" BSP | |
| 077-1505-600 | without hose | Ø 1" - max 15 m | F1"-M1" BSP | |

| Article | Equipped | Hose reel capacity | Inlet-Outlet | FM-560 |
|--------------|--------------|--------------------|-----------------|---|
| 077-1605-400 | without hose | Ø 1/2" - max 50 m | F1/2"-M1/2" BSP |  |
| 077-1605-500 | without hose | Ø 3/4" - max 40 m | F1"-M3/4" BSP | |
| 077-1605-600 | without hose | Ø 1" - max 30 m | F1"-M1" BSP | |

OVERALL DIMENSIONS

| Mod. | A | B | C | D | E | F | G |  |  |  |
|--------|-----|-----|-----|-----|-----|-----|-----|---|---|---|
| FM-400 | 158 | 120 | 168 | 192 | 95 | 400 | 435 | 9,85<9,85 | 0,084 | 1 |
| FM-460 | 158 | 120 | 168 | 192 | 95 | 460 | 500 | 11,31<11,34 | 0,094 | 1 |
| FM-550 | 200 | 150 | 225 | 270 | 120 | 550 | 600 | 16,21<16,83 | 0,130 | 1 |
| FM-555 | 250 | 200 | 225 | 270 | 170 | 550 | 600 | 17,77<17,83 | 0,150 | 1 |
| FM-560 | 440 | 390 | 225 | 270 | 360 | 550 | 600 | 25,75<26,38 | 0,240 | 1 |



FIXED MANUAL HOSE REELS IN PAINTED STEEL FOR OIL AND SIMILAR HOSES FROM 88 TO 180 bar

Equipped with:

- Galvanized steel connections
- Galvanized steel 90° swivelling joint
- Polyurethane seals
- Revolving flick folding handgrip



FM-400

| Article | Equipped | Hose reel capacity | Inlet-Outlet |
|--------------|--------------|--------------------|-----------------|
| 077-1206-300 | without hose | Ø 3/8" - max 15 m | F1/2"-M3/8" BSP |
| 077-1206-400 | without hose | Ø 1/2" - max 10 m | F1/2"-M1/2" BSP |



FM-460

| Article | Equipped | Hose reel capacity | Inlet-Outlet |
|--------------|--------------|--------------------|-----------------|
| 077-1306-300 | without hose | Ø 3/8" - max 18 m | F1/2"-M3/8" BSP |
| 077-1306-400 | without hose | Ø 1/2" - max 15 m | F1/2"-M1/2" BSP |



FM-550

| Article | Equipped | Hose reel capacity | Inlet-Outlet |
|--------------|--------------|--------------------|-----------------|
| 077-1406-400 | without hose | Ø 1/2" - max 25 m | F1/2"-M1/2" BSP |
| 077-1406-500 | without hose | Ø 3/4" - max 15 m | F1"-M3/4" BSP |



FM-555




| Article | Equipped | Hose reel capacity | Inlet-Outlet |
|--------------|--------------|--------------------|-----------------|
| 077-1506-400 | without hose | Ø 1/2" - max 30 m | F1/2"-M1/2" BSP |
| 077-1506-500 | without hose | Ø 3/4" - max 20 m | F1"-M3/4" BSP |
| 077-1506-600 | without hose | Ø 1" - max 15 m | F1"-M1" BSP |

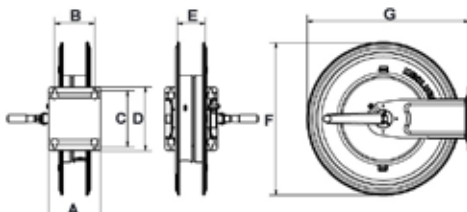


FM-560

| Article | Equipped | Hose reel capacity | Inlet-Outlet |
|--------------|--------------|--------------------|-----------------|
| 077-1606-400 | without hose | Ø 1/2" - max 50 m | F1/2"-M1/2" BSP |
| 077-1606-500 | without hose | Ø 3/4" - max 40 m | F1"-M3/4" BSP |
| 077-1606-600 | without hose | Ø 1" - max 30 m | F1"-M1" BSP |

OVERALL DIMENSIONS

| Mod. | A | B | C | D | E | F | G |  |  |  |
|--------|-----|-----|-----|-----|-----|-----|-----|---|---|---|
| FM-400 | 158 | 120 | 168 | 192 | 95 | 400 | 435 | 9,85<9,85 | 0,084 | 1 |
| FM-460 | 158 | 120 | 168 | 192 | 95 | 460 | 500 | 11,31<11,34 | 0,094 | 1 |
| FM-550 | 200 | 150 | 225 | 270 | 120 | 550 | 600 | 16,21<16,83 | 0,130 | 1 |
| FM-555 | 250 | 200 | 225 | 270 | 170 | 550 | 600 | 17,77<17,83 | 0,150 | 1 |
| FM-560 | 440 | 390 | 225 | 270 | 360 | 550 | 600 | 25,75<26,38 | 0,240 | 1 |



FIXED MANUAL HOSE REELS IN PAINTED STEEL FOR GREASE HOSES FROM 275 TO 400 bar

Equipped with:

- Galvanized steel connections
- Galvanized steel 90° swivelling joint
- Polyurethane seals
- Revolving flick folding handgrip

| Article | Equipped | Hose reel capacity | Inlet-Outlet | FM-400 |
|--------------|--------------|--------------------|-----------------|--------|
| 077-1207-200 | without hose | Ø 1/4" - max 15 m | M1/4"-M1/4" BSP | |
| 077-1207-300 | without hose | Ø 3/8" - max 10 m | M3/8"-M3/8" BSP | |
| 077-1207-400 | without hose | Ø 1/2" - max 10 m | M1/2"-M1/2" BSP | |



| Article | Equipped | Hose reel capacity | Inlet-Outlet | FM-460 |
|--------------|--------------|--------------------|-----------------|--------|
| 077-1307-200 | without hose | Ø 1/4" - max 18 m | M1/4"-M1/4" BSP | |
| 077-1307-300 | without hose | Ø 3/8" - max 15 m | M3/8"-M3/8" BSP | |
| 077-1307-400 | without hose | Ø 1/2" - max 15 m | M1/2"-M1/2" BSP | |






| Article | Equipped | Hose reel capacity | Inlet-Outlet | FM-550 |
|--------------|--------------|--------------------|-----------------|--------|
| 077-1407-300 | without hose | Ø 3/8" - max 25 m | M3/8"-M3/8" BSP | |
| 077-1407-400 | without hose | Ø 1/2" - max 25 m | M1/2"-M1/2" BSP | |

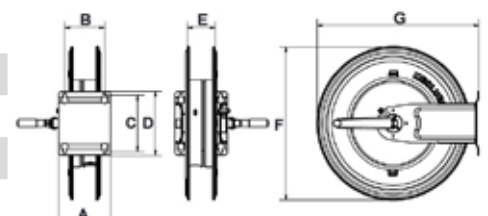


| Article | Equipped | Hose reel capacity | Inlet-Outlet | FM-555 |
|--------------|--------------|--------------------|-----------------|--------|
| 077-1507-300 | without hose | Ø 3/8" - max 30 m | M3/8"-M3/8" BSP | |
| 077-1507-400 | without hose | Ø 1/2" - max 30 m | M1/2"-M1/2" BSP | |



OVERALL DIMENSIONS

| Mod. | A | B | C | D | E | F | G |  |  |  |
|--------|-----|-----|-----|-----|-----|-----|-----|---|---|---|
| FM-400 | 158 | 120 | 168 | 192 | 95 | 400 | 435 | 9,85<9,85 | 0,084 | 1 |
| FM-460 | 158 | 120 | 168 | 192 | 95 | 460 | 500 | 11,31<11,34 | 0,094 | 1 |
| FM-550 | 200 | 150 | 225 | 270 | 120 | 550 | 600 | 16,21<16,83 | 0,130 | 1 |
| FM-555 | 250 | 200 | 225 | 270 | 170 | 550 | 600 | 17,77<17,83 | 0,150 | 1 |



FIXED MANUAL HOSE REELS IN PAINTED STEEL FOR DIESEL HOSES 10 bar

Equipped with:

- Galvanized steel connections
- Galvanized steel - anodized aluminium 90° swivelling joint
- Viton® seals
- Revolving flick folding handgrip



FM-460

| Article | Equipped | Hose reel capacity | Inlet-Outlet |
|--------------|--------------|--------------------|--------------|
| 077-1308-500 | without hose | Ø 3/4" - max 8 m | F1"-M3/4"BSP |



FM-550

| Article | Equipped | Hose reel capacity | Inlet-Outlet |
|--------------|--------------|--------------------|--------------|
| 077-1408-600 | without hose | Ø 3/4" - max 15 m | F1"-M1" BSP |
| 077-1408-600 | without hose | Ø 1" - max 10 m | F1"-M1" BSP |



FM-555




| Article | Equipped | Hose reel capacity | Inlet-Outlet |
|--------------|--------------|--------------------|--------------|
| 077-1508-600 | without hose | Ø 3/4" - max 20 m | F1"-M1" BSP |
| 077-1508-600 | without hose | Ø 1" - max 15 m | F1"-M1" BSP |

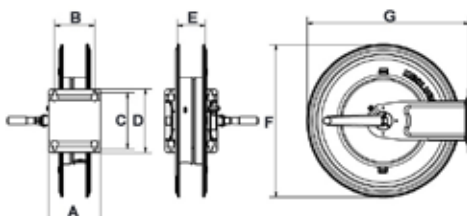


FM-560

| Article | Equipped | Hose reel capacity | Inlet-Outlet |
|--------------|--------------|--------------------|--------------|
| 077-1608-600 | without hose | Ø 3/4" - max 40 m | F1"-M1" BSP |
| 077-1608-600 | without hose | Ø 1" - max 30 m | F1"-M1" BSP |

OVERALL DIMENSIONS


| Mod. | A | B | C | D | E | F | G |  |  |  |
|--------|-----|-----|-----|-----|-----|-----|-----|---|---|---|
| FM-460 | 158 | 120 | 168 | 192 | 95 | 460 | 500 | 11,00<11,00 | 0,084 | 1 |
| FM-550 | 200 | 150 | 225 | 270 | 120 | 550 | 600 | 15,90<15,90 | 0,094 | 1 |
| FM-555 | 250 | 200 | 225 | 270 | 170 | 550 | 600 | 17,32<17,32 | 0,130 | 1 |
| FM-560 | 440 | 390 | 225 | 270 | 360 | 550 | 600 | 25,90<25,90 | 0,150 | 1 |





FIXED MANUAL HOSE REELS IN AISI 304 STAINLESS STEEL FOR AIR-WATER HOSES FROM 20 TO 28 bar


Equipped with:


- AISI 316 stainless steel connections
- Brass 90° swivelling joint
- Viton® seals
- AISI 304 stainless steel revolving flick folding handgrip

| Article | Equipped | Hose reel capacity | Inlet-Outlet | FMX-400 |
|--------------|--------------|--------------------|-----------------|---|
| 077-2201-300 | without hose | Ø 3/8" - max 15 m | F1/2"-M3/8" BSP |  |
| 077-2201-400 | without hose | Ø 1/2" - max 10 m | F1/2"-M1/2" BSP | |

| Article | Equipped | Hose reel capacity | Inlet-Outlet | FMX-460 |
|--------------|--------------|--------------------|-----------------|---|
| 077-2301-300 | without hose | Ø 3/8" - max 18 m | F1/2"-M3/8" BSP |  |
| 077-2301-400 | without hose | Ø 1/2" - max 15 m | F1/2"-M1/2" BSP | |

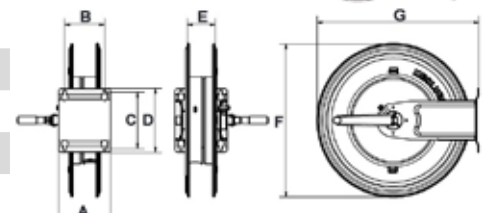
| Article | Equipped | Hose reel capacity | Inlet-Outlet | FMX-550 |
|--------------|--------------|--------------------|-----------------|--|
| 077-2401-400 | without hose | Ø 1/2" - max 25 m | F1/2"-M1/2" BSP |  |
| 077-2402-500 | without hose | Ø 3/4" - max 15 m | F1"-M3/4" BSP | |

| Article | Equipped | Hose reel capacity | Inlet-Outlet | FMX-555 |
|--------------|--------------|--------------------|-----------------|---|
| 077-2502-400 | without hose | Ø 1/2" - max 30 m | F1/2"-M1/2" BSP |  |
| 077-2502-500 | without hose | Ø 3/4" - max 20 m | F1"-M3/4" BSP | |
| 077-2502-600 | without hose | Ø 1" - max 15 m | F1"-M1" BSP | |

| Article | Equipped | Hose reel capacity | Inlet-Outlet | FMX-560 |
|--------------|--------------|--------------------|-----------------|---|
| 077-2602-400 | without hose | Ø 1/2" - max 50 m | F1/2"-M1/2" BSP |  |
| 077-2602-500 | without hose | Ø 3/4" - max 40 m | F1"-M3/4" BSP | |
| 077-2602-600 | without hose | Ø 1" - max 30 m | F1"-M1" BSP | |

OVERALL DIMENSIONS

| Mod. | A | B | C | D | E | F | G |  Kg |  m³ |  |
|---------|-----|-----|-----|-----|-----|-----|-----|--|--|---|
| FMX-400 | 158 | 120 | 168 | 192 | 95 | 400 | 435 | 8,85<8,85 | 0,084 | 1 |
| FMX-460 | 158 | 120 | 168 | 192 | 95 | 460 | 500 | 10,71<10,80 | 0,094 | 1 |
| FMX-550 | 200 | 150 | 225 | 270 | 120 | 550 | 600 | 15,96<16,33 | 0,130 | 1 |
| FMX-555 | 250 | 200 | 225 | 270 | 170 | 550 | 600 | 17,22<17,83 | 0,150 | 1 |
| FMX-560 | 440 | 390 | 225 | 270 | 360 | 550 | 600 | 25,75<26,38 | 0,240 | 1 |



FIXED MANUAL HOSE REELS IN AISI 304 STAINLESS STEEL FOR WATER HOSES 150 °C FROM 200 TO 400 bar

Equipped with:

- AISI 316 stainless steel connections
- AISI 304 stainless steel 90° swivelling joint
- Viton® seals
- AISI 304 stainless steel revolving flick folding handgrip



FMX-400

| Article | Equipped | Hose reel capacity | Inlet-Outlet |
|--------------|--------------|--------------------|-----------------|
| 077-2205-300 | without hose | Ø 3/8" - max 15 m | F1/2"-M3/8" BSP |
| 077-2205-400 | without hose | Ø 1/2" - max 10 m | F1/2"-M1/2" BSP |



FMX-460

| Article | Equipped | Hose reel capacity | Inlet-Outlet |
|--------------|--------------|--------------------|-----------------|
| 077-2305-300 | without hose | Ø 3/8" - max 18 m | F1/2"-M3/8" BSP |
| 077-2305-400 | without hose | Ø 1/2" - max 15 m | F1/2"-M1/2" BSP |



FMX-550

| Article | Equipped | Hose reel capacity | Inlet-Outlet |
|--------------|--------------|--------------------|-----------------|
| 077-2405-400 | without hose | Ø 1/2" - max 25 m | F1/2"-M1/2" BSP |
| 077-2405-500 | without hose | Ø 3/4" - max 15 m | F1"-M3/4" BSP |



FMX-555

| Article | Equipped | Hose reel capacity | Inlet-Outlet |
|--------------|--------------|--------------------|-----------------|
| 077-2505-400 | without hose | Ø 1/2" - max 30 m | F1/2"-M1/2" BSP |
| 077-2505-500 | without hose | Ø 3/4" - max 20 m | F1"-M3/4" BSP |
| 077-2505-600 | without hose | Ø 1" - max 15 m | F1"-M1" BSP |

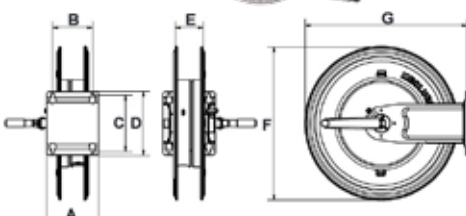


FMX-560

| Article | Equipped | Hose reel capacity | Inlet-Outlet |
|--------------|--------------|--------------------|-----------------|
| 077-2605-400 | without hose | Ø 1/2" - max 50 m | F1/2"-M1/2" BSP |
| 077-2605-500 | without hose | Ø 3/4" - max 40 m | F1"-M3/4" BSP |
| 077-2605-600 | without hose | Ø 1" - max 30 m | F1"-M1" BSP |

OVERALL DIMENSIONS


| Mod. | A | B | C | D | E | F | G | Kg | m ³ | N ^o |
|---------|-----|-----|-----|-----|-----|-----|-----|-------------|----------------|----------------|
| FMX-400 | 158 | 120 | 168 | 192 | 95 | 400 | 435 | 8,85<8,85 | 0,084 | 1 |
| FMX-460 | 158 | 120 | 168 | 192 | 95 | 460 | 500 | 10,71<10,80 | 0,094 | 1 |
| FMX-550 | 200 | 150 | 225 | 270 | 120 | 550 | 600 | 15,96<16,33 | 0,130 | 1 |
| FMX-555 | 250 | 200 | 225 | 270 | 170 | 550 | 600 | 17,22<17,83 | 0,150 | 1 |
| FMX-560 | 440 | 390 | 225 | 270 | 360 | 550 | 600 | 25,75<26,38 | 0,240 | 1 |





FIXED MANUAL HOSE REELS IN AISI 304 STAINLESS STEEL FOR OIL AND SIMILAR HOSES FROM 88 TO 180 bar


Equipped with:


- AISI 316 stainless steel connections
- Galvanized steel 90° swivelling joint
- NBR seals
- AISI 304 stainless steel revolving flick folding handgrip

| Article | Equipped | Hose reel capacity | Inlet-Outlet | FMX-400 |
|--------------|--------------|--------------------|-----------------|---|
| 077-2206-300 | without hose | Ø 3/8" - max 15 m | F1/2"-M3/8" BSP |  |
| 077-2206-400 | without hose | Ø 1/2" - max 10 m | F1/2"-M1/2" BSP | |

| Article | Equipped | Hose reel capacity | Inlet-Outlet | FMX-460 |
|--------------|--------------|--------------------|-----------------|---|
| 077-2306-300 | without hose | Ø 3/8" - max 18 m | F1/2"-M3/8" BSP |  |
| 077-2306-400 | without hose | Ø 1/2" - max 15 m | F1/2"-M1/2" BSP | |

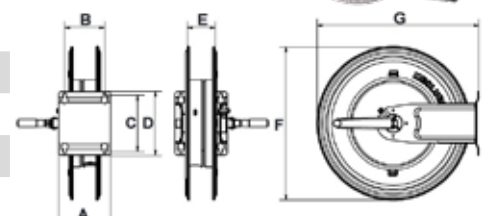
| Article | Equipped | Hose reel capacity | Inlet-Outlet | FMX-550 |
|--------------|--------------|--------------------|-----------------|--|
| 077-2406-400 | without hose | Ø 1/2" - max 25 m | F1/2"-M1/2" BSP |  |
| 077-2406-500 | without hose | Ø 3/4" - max 15 m | F1"-M3/4" BSP | |

| Article | Equipped | Hose reel capacity | Inlet-Outlet | FMX-555 |
|--------------|--------------|--------------------|-----------------|---|
| 077-2506-400 | without hose | Ø 1/2" - max 30 m | F1/2"-M1/2" BSP |  |
| 077-2506-500 | without hose | Ø 3/4" - max 20 m | F1"-M3/4" BSP | |
| 077-2506-600 | without hose | Ø 1" - max 15 m | F1"-M1" BSP | |

| Article | Equipped | Hose reel capacity | Inlet-Outlet | FMX-560 |
|--------------|--------------|--------------------|-----------------|---|
| 077-2606-400 | without hose | Ø 1/2" - max 50 m | F1/2"-M1/2" BSP |  |
| 077-2606-500 | without hose | Ø 3/4" - max 40 m | F1"-M3/4" BSP | |
| 077-2606-600 | without hose | Ø 1" - max 30 m | F1"-M1" BSP | |

OVERALL DIMENSIONS

| Mod. | A | B | C | D | E | F | G |  |  |  |
|---------|-----|-----|-----|-----|-----|-----|-----|---|---|---|
| FMX-400 | 158 | 120 | 168 | 192 | 95 | 400 | 435 | 8,85<8,85 | 0,084 | 1 |
| FMX-460 | 158 | 120 | 168 | 192 | 95 | 460 | 500 | 10,71<10,80 | 0,094 | 1 |
| FMX-550 | 200 | 150 | 225 | 270 | 120 | 550 | 600 | 15,96<16,33 | 0,130 | 1 |
| FMX-555 | 250 | 200 | 225 | 270 | 170 | 550 | 600 | 17,22<17,83 | 0,150 | 1 |
| FMX-560 | 440 | 390 | 225 | 270 | 360 | 550 | 600 | 25,75<26,38 | 0,240 | 1 |



FIXED MANUAL HOSE REELS IN AISI 304 STAINLESS STEEL FOR GREASE FROM 275 TO 400 bar

Equipped with:

- AISI 316 stainless steel connections
- Galvanized steel 90° swivelling joint
- Polyurethane seals
- AISI 304 stainless steel revolving flick folding handgrip



FMX-400

| Article | Equipped | Hose reel capacity | Inlet-Outlet |
|--------------|--------------|--------------------|-----------------|
| 077-2207-200 | without hose | Ø 1/4" - max 15 m | M1/4"-M1/4" BSP |
| 077-2207-300 | without hose | Ø 3/8" - max 10 m | M3/8"-M3/8" BSP |
| 077-2207-400 | without hose | Ø 1/2" - max 10 m | M1/2"-M1/2" BSP |



FMX-460

| Article | Equipped | Hose reel capacity | Inlet-Outlet |
|--------------|--------------|--------------------|-----------------|
| 077-2307-200 | without hose | Ø 1/4" - max 18 m | M1/4"-M1/4" BSP |
| 077-2307-300 | without hose | Ø 3/8" - max 15 m | M3/8"-M3/8" BSP |
| 077-2307-400 | without hose | Ø 1/2" - max 15 m | M1/2"-M1/2" BSP |



FMX-550




| Article | Equipped | Hose reel capacity | Inlet-Outlet |
|--------------|--------------|--------------------|-----------------|
| 077-2407-300 | without hose | Ø 3/8" - max 25 m | M3/8"-M3/8" BSP |
| 077-2407-400 | without hose | Ø 1/2" - max 25 m | M1/2"-M1/2" BSP |

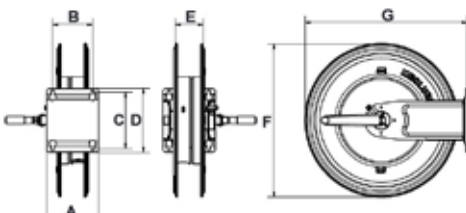


FMX-555

| Article | Equipped | Hose reel capacity | Inlet-Outlet |
|--------------|--------------|--------------------|-----------------|
| 077-2507-300 | without hose | Ø 3/8" - max 30 m | M3/8"-M3/8" BSP |
| 077-2507-400 | without hose | Ø 1/2" - max 30 m | M1/2"-M1/2" BSP |

OVERALL DIMENSIONS

| Mod. | A | B | C | D | E | F | G |  Kg |  m ³ |  |
|---------|-----|-----|-----|-----|-----|-----|-----|--|--|---|
| FMX-400 | 158 | 120 | 168 | 192 | 95 | 400 | 435 | 8,85<8,85 | 0,084 | 1 |
| FMX-460 | 158 | 120 | 168 | 192 | 95 | 460 | 500 | 10,71<10,80 | 0,094 | 1 |
| FMX-550 | 200 | 150 | 225 | 270 | 120 | 550 | 600 | 15,96<16,33 | 0,130 | 1 |
| FMX-555 | 250 | 200 | 225 | 270 | 170 | 550 | 600 | 17,22<17,83 | 0,150 | 1 |



FIXED MANUAL HOSE REELS IN AISI 304 STAINLESS STEEL FOR DIESEL 10 bar

Equipped with:

- AISI 316 stainless steel connections
- Galvanized steel - anodized aluminium 90° swivelling joint
- Viton® seals
- AISI 304 stainless steel revolving flick folding handgrip

| Article | Equipped | Hose reel capacity | Inlet-Outlet | FMX-460 |
|--------------|--------------|--------------------|---------------|---------|
| 077-2308-500 | without hose | Ø 3/4" - max 8 m | F1"-M3/4" BSP | |



| Article | Equipped | Hose reel capacity | Inlet-Outlet | FMX-550 |
|--------------|--------------|--------------------|--------------|---------|
| 077-2408-600 | without hose | Ø 3/4" - max 15 m | F1"-M1" BSP | |
| 077-2408-600 | without hose | Ø 1" - max 10 m | F1"-M1" BSP | |




| Article | Equipped | Hose reel capacity | Inlet-Outlet | FMX-555 |
|--------------|--------------|--------------------|--------------|---------|
| 077-2508-600 | without hose | Ø 3/4" - max 20 m | F1"-M1" BSP | |
| 077-2508-600 | without hose | Ø 1" - max 15 m | F1"-M1" BSP | |

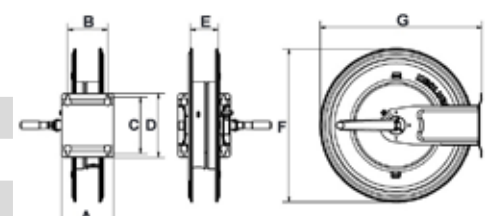


| Article | Equipped | Hose reel capacity | Inlet-Outlet | FMX-560 |
|--------------|--------------|--------------------|--------------|---------|
| 077-2608-600 | without hose | Ø 3/4" - max 40 m | F1"-M1" BSP | |
| 077-2608-600 | without hose | Ø 1" - max 30 m | F1"-M1" BSP | |



OVERALL DIMENSIONS

| Mod. | A | B | C | D | E | F | G |  |  |  |
|---------|-----|-----|-----|-----|-----|-----|-----|---|---|---|
| FMX-460 | 158 | 120 | 168 | 192 | 95 | 460 | 500 | 10,71<10,80 | 0,094 | 1 |
| FMX-550 | 200 | 150 | 225 | 270 | 120 | 550 | 600 | 15,96<16,33 | 0,130 | 1 |
| FMX-555 | 250 | 200 | 225 | 270 | 170 | 550 | 600 | 17,22<17,83 | 0,150 | 1 |
| FMX-560 | 440 | 390 | 225 | 270 | 360 | 550 | 600 | 25,75<26,38 | 0,240 | 1 |



FIXED MANUAL HOSE REELS IN AISI 304 STAINLESS STEEL FOR ANTIFREEZE - WINDSCREEN - AdBlue® 20 bar

Equipped with:

- AISI 316 stainless steel connections
- AISI 304 stainless steel 90° swivelling joint
- Viton® seals
- AISI 304 stainless steel revolving flick folding handgrip



FMX-400

| Article | Equipped | Hose reel capacity | Inlet-Outlet |
|--------------|--------------|--------------------|-----------------|
| 077-2209-400 | without hose | Ø 1/2" - max 10 m | F1/2"-M1/2" BSP |



FMX-460

| Article | Equipped | Hose reel capacity | Inlet-Outlet |
|--------------|--------------|--------------------|-----------------|
| 077-2309-400 | without hose | Ø 1/2" - max 15 m | F1/2"-M1/2" BSP |



FMX-550

| Article | Equipped | Hose reel capacity | Inlet-Outlet |
|--------------|--------------|--------------------|-----------------|
| 077-2409-400 | without hose | Ø 1/2" - max 25 m | F1/2"-M1/2" BSP |
| 077-2409-500 | without hose | Ø 3/4" - max 15 m | F1"G-M3/4" BSP |



FMX-555



| Article | Equipped | Hose reel capacity | Inlet-Outlet |
|--------------|--------------|--------------------|-----------------|
| 077-2509-400 | without hose | Ø 1/2" - max 30 m | F1/2"-M1/2" BSP |
| 077-2509-500 | without hose | Ø 3/4" - max 20 m | F1"-M3/4" BSP |

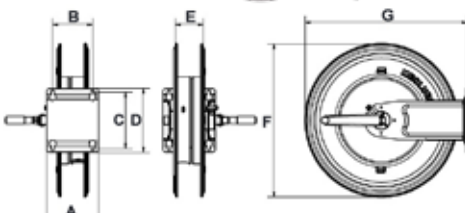


FMX-560

| Article | Equipped | Hose reel capacity | Inlet-Outlet |
|--------------|--------------|--------------------|-----------------|
| 077-2609-400 | without hose | Ø 1/2" - max 50 m | F1/2"-M1/2" BSP |
| 077-2609-500 | without hose | Ø 3/4" - max 40 m | F1"-M3/4" BSP |

OVERALL DIMENSIONS

| Mod. | A | B | C | D | E | F | G |  |  |  |
|---------|-----|-----|-----|-----|-----|-----|-----|---|---|---|
| FMX-400 | 158 | 120 | 168 | 192 | 95 | 400 | 435 | 8,85<8,85 | 0,084 | 1 |
| FMX-460 | 158 | 120 | 168 | 192 | 95 | 460 | 500 | 10,71<1w,80 | 0,094 | 1 |
| FMX-550 | 200 | 150 | 225 | 270 | 120 | 550 | 600 | 15,96<16,33 | 0,130 | 1 |
| FMX-555 | 250 | 200 | 225 | 270 | 170 | 550 | 600 | 17,22<17,83 | 0,150 | 1 |
| FMX-560 | 440 | 390 | 225 | 270 | 360 | 550 | 600 | 25,75<26,38 | 0,240 | 1 |



AUTOMATIC HOSE REELS IN PAINTED STEEL SERIES HEAVY - DUTY

New series of automatic auto-retractable hose reels in painted steel and AISI 304 stainless steel. This new HEAVY-DUTY model is suitable for flexible hoses for the distribution of compressed air, water, oil and similar fluids, grease, gasoline, anti-freeze, windscreen and AdBlue®. They allow to work safely and to quickly unroll only the required hose length, improving the functionality. They are designed for applications which require solid equipment, also on vehicles. **They can have two different hose output positions: superior and inferior.**



AUTOMATIC HOSE REELS IN PAINTED STEEL SERIES HEAVY - DUTY FOR AIR-WATER FROM 20 TO 28 bar



Equipped with:

- Black synthetic rubber hoses R6
- Galvanized steel connections
- Brass 90° swivelling joint
- Viton® seals

| HD-460 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------|--------------|--------------|--------|--------------|-----------------|
| | 073-1302-400 | without hose | - | - | F1/2"-M1/2"BSP |
| | 073-1302-415 | 15 m | 1/2" | 28 bar | F1/2"-M1/2" BSP |
| | 073-1302-418 | 18 m | 1/2" | 28 bar | F1/2"-M1/2" BSP |



| HD-550 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------|--------------|--------------|--------|--------------|-----------------|
| | 073-1402-400 | without hose | - | - | F1/2"-M1/2" BSP |
| | 073-1402-500 | without hose | - | - | F1"-M3/4" BSP |
| | 073-1402-420 | 20 m | 1/2" | 28 bar | F1/2"-M1/2" BSP |
| | 073-1402-425 | 25 m | 1/2" | 28 bar | F1/2"-M1/2" BSP |
| | 073-1402-515 | 15 m | 3/4" | 21 bar | F1"-M3/4" BSP |

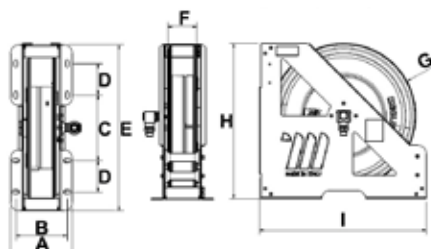





| HD-555 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------|--------------|--------------|--------|--------------|-----------------|
| | 073-1502-400 | without hose | - | - | F1/2"-M1/2" BSP |
| | 073-1502-500 | without hose | - | - | F1"-M3/4" BSP |
| | 073-1502-600 | without hose | - | - | F1"-M1" BSP |
| | 073-1502-430 | 30 m | 1/2" | 28 bar | F1/2"-M1/2" BSP |
| | 073-1502-520 | 20 m | 3/4" | 21 bar | F1"-M3/4" BSP |
| | 073-1502-615 | 15 m | 1" | 20 bar | F1"-M1" BSP |



| HD-560 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------|--------------|--------------|--------|--------------|-----------------|
| | 073-1602-400 | without hose | - | - | F1/2"-M1/2" BSP |
| | 073-1602-500 | without hose | - | - | F1"-M3/4" BSP |
| | 073-1602-600 | without hose | - | - | F1"-M1" BSP |
| | 073-1602-440 | 40 m | 1/2" | 28 bar | F1/2"-M1/2" BSP |
| | 073-1602-450 | 50 m | 1/2" | 28 bar | F1/2"-M1/2" BSP |
| | 073-1602-530 | 30 m | 3/4" | 21 bar | F1"-M3/4" BSP |
| | 073-1602-540 | 40 m | 3/4" | 21 bar | F3/4"-M3/4" BSP |
| | 073-1602-620 | 20 m | 1" | 20 bar | F1"-M1" BSP |
| | 073-1602-630 | 30 m | 1" | 20 bar | F1"-M1" BSP |

OVERALL DIMENSIONS



| Mod. | A | B | C | D | E | F | G | H | I |  |  |  |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|---|---|
| HD-460 | 196 | 163 | 209 | 100 | 529 | 95 | 460 | 495 | 534 | 23,30<27,87 | 0,072 | 1 |
| HD-550 | 230 | 197 | 324 | 100 | 644 | 120 | 550 | 597 | 649 | 39,92<46,08 | 0,120 | 1 |
| HD-555 | 280 | 247 | 324 | 100 | 644 | 170 | 550 | 597 | 649 | 51,41<60,27 | 0,145 | 1 |
| HD-560 | 460 | 427 | 324 | 100 | 644 | 350 | 550 | 597 | 649 | 60,62<78,20 | 0,230 | 1 |

AUTOMATIC HOSE REELS IN PAINTED STEEL SERIES HEAVY - DUTY FOR WATER 150 °C 200 bar

Equipped with:

- Blue no trace synthetic rubber hoses 1SC
- Galvanized steel connections
- AISI 304 stainless steel 90° swivelling joint
- Viton® seals

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-------------------|
| 073-1305-300 | without hose | - | - | F1/2" - M3/8" BSP |
| 073-1305-400 | without hose | - | - | F1/2" - M1/2" BSP |
| 073-1304-220 | 20 m | 5/16" | 200 bar | F1/2" - F3/8" BSP |
| 073-1304-315 | 15 m | 3/8" | 200 bar | F1/2" - F3/8" BSP |
| 073-1304-318 | 18 m | 3/8" | 200 bar | F1/2" - F3/8" BSP |
| 073-1304-415 | 15 m | 1/2" | 200 bar | F1/2" - F1/2" BSP |

HD-460



| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-------------------|
| 073-1405-300 | without hose | - | - | F1/2" - M3/8" BSP |
| 073-1405-400 | without hose | - | - | F1/2" - M1/2" BSP |
| 073-1404-320 | 20 m | 3/8" | 200 bar | F1/2" - F3/8" BSP |
| 073-1404-325 | 25 m | 3/8" | 200 bar | F1/2" - F3/8" BSP |
| 073-1404-420 | 20 m | 1/2" | 200 bar | F1/2" - F1/2" BSP |
| 073-1404-425 | 25 m | 1/2" | 200 bar | F1/2" - F1/2" BSP |

HD-550



| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-------------------|
| 073-1505-300 | without hose | - | - | F1/2" - M3/8" BSP |
| 073-1505-400 | without hose | - | - | F1/2" - M1/2" BSP |
| 073-1504-330 | 30 m | 3/8" | 200 bar | F1/2" - F3/8" BSP |
| 073-1504-430 | 30 m | 1/2" | 200 bar | F1/2" - F1/2" BSP |

HD-555






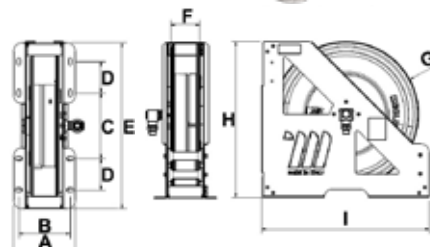
| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-------------------|
| 073-1605-300 | without hose | - | - | F1/2" - M3/8" BSP |
| 073-1605-400 | without hose | - | - | F1/2" - M1/2" BSP |
| 073-1604-340 | 40 m | 3/8" | 200 bar | F1/2" - F3/8" BSP |
| 073-1604-350 | 50 m | 3/8" | 200 bar | F1/2" - F3/8" BSP |
| 073-1604-440 | 40 m | 1/2" | 200 bar | F1/2" - F1/2" BSP |

HD-560



OVERALL DIMENSIONS

| Mod. | A | B | C | D | E | F | G | H | I |  |  |  |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|---|---|
| HD-460 | 196 | 163 | 209 | 100 | 529 | 95 | 460 | 495 | 534 | 23,26<29,60 | 0,072 | 1 |
| HD-550 | 230 | 197 | 324 | 100 | 644 | 120 | 550 | 597 | 649 | 39,92<53,40 | 0,120 | 1 |
| HD-555 | 280 | 247 | 324 | 100 | 644 | 170 | 550 | 597 | 649 | 51,40<66,90 | 0,145 | 1 |
| HD-560 | 460 | 427 | 324 | 100 | 644 | 350 | 550 | 597 | 649 | 60,67<75,69 | 0,230 | 1 |



AUTOMATIC HOSE REELS IN PAINTED STEEL SERIES HEAVY - DUTY FOR WATER 150 °C 400 bar

Equipped with:

- Blue no trace synthetic rubber hoses 2SC
- Galvanized steel connections
- AISI 304 stainless steel 90° swivelling joint
- Viton® seals



| HD-460 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------|--------------|--------------|--------|--------------|-----------------|
| | 073-1305-300 | without hose | - | - | F1/2"-M3/8" BSP |
| | 073-1305-400 | without hose | - | - | F1/2"-M1/2" BSP |
| | 073-1305-220 | 20 m | 5/16" | 400 bar | F1/2"-F3/8" BSP |
| | 073-1305-315 | 15 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |
| | 073-1305-318 | 18 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |
| | 073-1305-415 | 15 m | 1/2" | 400 bar | F1/2"-F1/2" BSP |



| HD-550 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------|--------------|--------------|--------|--------------|-----------------|
| | 073-1405-300 | without hose | - | - | F1/2"-M3/8" BSP |
| | 073-1405-400 | without hose | - | - | F1/2"-M1/2" BSP |
| | 073-1405-320 | 20 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |
| | 073-1405-325 | 25 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |
| | 073-1405-420 | 20 m | 1/2" | 400 bar | F1/2"-F1/2" BSP |
| | 073-1405-425 | 25 m | 1/2" | 400 bar | F1/2"-F1/2" BSP |

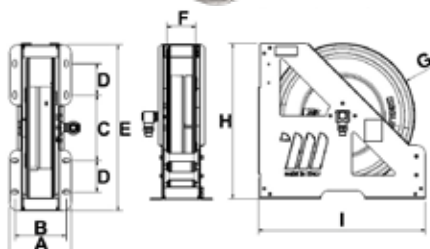




| HD-555 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------|--------------|--------------|--------|--------------|-----------------|
| | 073-1505-300 | without hose | - | - | F1/2"-M3/8" BSP |
| | 073-1505-400 | without hose | - | - | F1/2"-M1/2" BSP |
| | 073-1505-330 | 30 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |
| | 073-1505-430 | 30 m | 1/2" | 400 bar | F1/2"-F1/2" BSP |



| HD-560 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------|--------------|--------------|--------|--------------|-----------------|
| | 073-1605-300 | without hose | - | - | F1/2"-M3/8" BSP |
| | 073-1605-400 | without hose | - | - | F1/2"-M1/2" BSP |
| | 073-1605-340 | 40 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |
| | 073-1605-350 | 50 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |
| | 073-1605-440 | 40 m | 1/2" | 400 bar | F1/2"-F1/2" BSP |

OVERALL DIMENSIONS



| Mod. | A | B | C | D | E | F | G | H | I |  |  |  |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|---|---|
| HD-460 | 196 | 163 | 209 | 100 | 529 | 95 | 460 | 495 | 534 | 23,26<31,40 | 0,072 | 1 |
| HD-550 | 230 | 197 | 324 | 100 | 644 | 120 | 550 | 597 | 649 | 39,92<53,40 | 0,120 | 1 |
| HD-555 | 280 | 247 | 324 | 100 | 644 | 170 | 550 | 597 | 649 | 51,40<66,90 | 0,145 | 1 |
| HD-560 | 460 | 427 | 324 | 100 | 644 | 350 | 550 | 597 | 649 | 60,67<81,67 | 0,230 | 1 |

AUTOMATIC HOSE REELS IN PAINTED STEEL SERIES HEAVY - DUTY FOR OIL, ANTIFREEZE AND SIMILAR FROM 88 TO 180 bar

Equipped with:

- Black synthetic rubber hoses 1SC
- Galvanized steel connections
- Galvanized steel 90° swivelling joint
- Polyurethane seals

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 073-1306-400 | without hose | - | - | F1/2"-M1/2" BSP |
| 073-1306-415 | 15 m | 1/2" | 160 bar | F1/2"-M1/2" BSP |
| 073-1306-418 | 18 m | 1/2" | 160 bar | F1/2"-M1/2" BSP |

HD-460



| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 073-1406-400 | without hose | - | - | F1/2"-M1/2" BSP |
| 073-1406-500 | without hose | - | - | F1"-M3/4" BSP |
| 073-1406-420 | 20 m | 1/2" | 160 bar | F1/2"-M1/2" BSP |
| 073-1406-425 | 25 m | 1/2" | 160 bar | F1/2"-M1/2" BSP |
| 073-1406-515 | 15 m | 3/4" | 105 bar | F1"-M3/4" BSP |

HD-550



| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 073-1506-400 | without hose | - | - | F1/2"-M1/2" BSP |
| 073-1506-500 | without hose | - | - | F1"-M3/4" BSP |
| 073-1506-600 | without hose | - | - | F1"-M1" BSP |
| 073-1506-430 | 30 m | 1/2" | 160 bar | F1/2"-M1/2" BSP |
| 073-1506-520 | 20 m | 3/4" | 105 bar | F1"-M3/4" BSP |
| 073-1506-615 | 15 m | 1" | 88 bar | F1"-M1" BSP |

HD-555






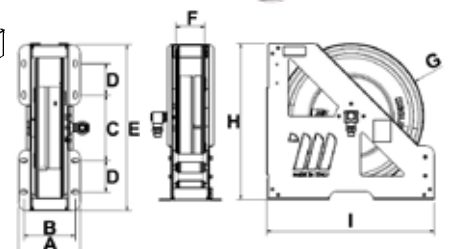
| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------|
| 073-1606-400 | without hose | - | - | F1/2"-M1/2" BSP |
| 073-1606-500 | without hose | - | - | F1"-M3/4" BSP |
| 073-1606-600 | without hose | - | - | F1"-M1" BSP |
| 073-1606-440 | 40 m | 1/2" | 160 bar | F1/2"-M1/2" BSP |
| 073-1606-450 | 50 m | 1/2" | 160 bar | F1/2"-M1/2" BSP |
| 073-1606-530 | 30 m | 3/4" | 105 bar | F1"-M3/4" BSP |
| 073-1606-540 | 40 m | 3/4" | 105 bar | F1"-M3/4" BSP |
| 073-1606-620 | 20 m | 1" | 88 bar | F1"-M1" BSP |
| 073-1606-630 | 30 m | 1" | 88 bar | F1"-M1" BSP |

HD-560



OVERALL DIMENSIONS

| Mod. | A | B | C | D | E | F | G | H | I |  |  |  |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|---|---|
| HD-460 | 196 | 163 | 209 | 100 | 529 | 95 | 460 | 495 | 534 | 23,26<29,91 | 0,072 | 1 |
| HD-550 | 230 | 197 | 324 | 100 | 644 | 120 | 550 | 597 | 649 | 39,90<48,74 | 0,120 | 1 |
| HD-555 | 280 | 247 | 324 | 100 | 644 | 170 | 550 | 597 | 649 | 51,40<63,94 | 0,145 | 1 |
| HD-560 | 460 | 427 | 324 | 100 | 644 | 350 | 550 | 597 | 649 | 60,66<82,88 | 0,230 | 1 |



AUTOMATIC HOSE REELS IN PAINTED STEEL SERIES HEAVY - DUTY FOR GREASE FROM 275 TO 400 bar

Equipped with:

- Black synthetic rubber hoses 2SC
- Galvanized steel connections
- Galvanized steel 90° swivelling joint
- Polyurethane seals



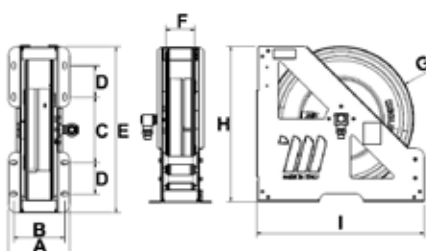
| HD-460 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------|--------------|--------------|--------|--------------|-----------------|
| | 073-1307-200 | without hose | - | - | M1/4"-M1/4" BSP |
| | 073-1307-300 | without hose | - | - | M3/8"-M3/8" BSP |
| | 073-1307-400 | without hose | - | - | M1/2"-M1/2" BSP |
| | 073-1307-118 | 18 m | 1/4" | 400 bar | M1/4"-M1/4" BSP |
| | 073-1307-315 | 15 m | 3/8" | 330 bar | M3/8"-M3/8" BSP |
| | 073-1307-415 | 15 m | 1/2" | 275 bar | M1/2"-M1/2" BSP |






| HD-550 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------|--------------|--------------|--------|--------------|-----------------|
| | 073-1407-300 | without hose | - | - | M3/8"-M3/8" BSP |
| | 073-1407-400 | without hose | - | - | M1/2"-M1/2" BSP |
| | 073-1407-320 | 20 m | 3/8" | 330 bar | M3/8"-M3/8" BSP |
| | 073-1407-325 | 25 m | 3/8" | 330 bar | M3/8"-M3/8" BSP |
| | 073-1407-420 | 20 m | 1/2" | 275 bar | M1/2"-M1/2" BSP |
| | 073-1407-425 | 25 m | 1/2" | 275 bar | M1/2"-M1/2" BSP |



| HD-555 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------|--------------|--------------|--------|--------------|-----------------|
| | 073-1507-300 | without hose | - | - | M3/8"-M3/8" BSP |
| | 073-1507-400 | without hose | - | - | M1/2"-M1/2" BSP |
| | 073-1507-330 | 30 m | 3/8" | 330 bar | M3/8"-M3/8" BSP |
| | 073-1507-430 | 30 m | 1/2" | 275 bar | M1/2"-M1/2" BSP |



OVERALL DIMENSIONS

| Mod. | A | B | C | D | E | F | G | H | I |  |  |  |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|---|---|
| HD-460 | 196 | 163 | 209 | 100 | 529 | 95 | 460 | 495 | 534 | 23,28<31,98 | 0,072 | 1 |
| HD-550 | 230 | 197 | 324 | 100 | 644 | 120 | 550 | 597 | 649 | 39,90<54,60 | 0,120 | 1 |
| HD-555 | 280 | 247 | 324 | 100 | 644 | 170 | 550 | 597 | 649 | 51,40<68,70 | 0,145 | 1 |

AUTOMATIC HOSE REELS IN PAINTED STEEL SERIES HEAVY - DUTY FOR ANTIFREEZE - WINDSCREEN - AdBlue® 20 bar

Equipped with:

- Black antistatic synthetic rubber EPDM hoses
- AISI 316 stainless steel connections
- AISI 316 stainless steel 90° swivelling joint
- Viton® seals
- Stainless steel reel shaft

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|----------------|--------------|-----------------|
| 073-1309-400 | without hose | - | - | F1/2"-M1/2" BSP |
| 073-1309-410 | 10 m | 1/2" - 12,7x21 | 20 bar | F1/2"-M1/2" BSP |
| 073-1309-415 | 15 m | 1/2" - 12,7x21 | 20 bar | F1/2"-F1/2" BSP |

HD-460



| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-------------------|
| 073-1409-400 | without hose | - | - | F1/2"-M1/2" BSP |
| 073-1409-500 | without hose | - | - | F1"-M3/4" BSP |
| 073-1409-420 | 20 m | 1/2" | 20 bar | F1/2"-M1/2" BSP |
| 073-1409-425 | 25 m | 1/2" | 20 bar | F1/2"G-M 1/2" BSP |
| 073-1409-510 | 10 m | 3/4" | 20 bar | F1"-M3/4" BSP |
| 073-1409-515 | 15 m | 3/4" | 20 bar | F1"-M3/4" BSP |

HD-550






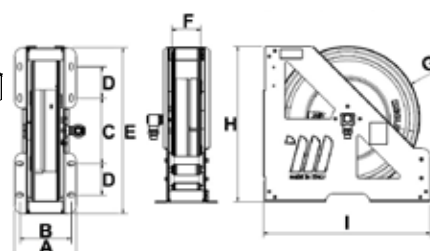
| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|---------------|
| 073-1509-500 | without hose | - | - | F1"-M3/4" BSP |
| 073-1509-520 | 20 m | 3/4" | 20 bar | F1"-M3/4" BSP |

HD-555



OVERALL DIMENSIONS

| Mod. | A | B | C | D | E | F | G | H | I |  |  |  |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|---|---|
| HD-460 | 196 | 163 | 209 | 100 | 529 | 95 | 460 | 495 | 534 | 23,26<27,65 | 0,072 | 1 |
| HD-550 | 230 | 197 | 324 | 100 | 644 | 120 | 550 | 597 | 649 | 39,92<47,43 | 0,120 | 1 |
| HD-555 | 280 | 247 | 324 | 100 | 644 | 170 | 550 | 597 | 649 | 51,95<61,10 | 0,145 | 1 |



AUTOMATIC HOSE REELS IN PAINTED STEEL SERIES HEAVY - DUTY FOR DIESEL 10 bar



Equipped with:

- Black antistatic rubber hoses
- Galvanized steel connections
- Galvanized steel - anodized aluminium 90° swivelling joint
- Viton® seals

| HD-460 | Article | Capacity | L. hose | Ø hose | Inlet-Outlet |
|--------|--------------|----------|--------------|-------------|--------------|
| | 073-1308-500 | 80 l/min | without hose | - | F1"-M3/4"BSP |
| | 073-1308-508 | 80 l/min | 8 m | 3/4"- 19x27 | F1"- M1"BSP |



| HD-550 | Article | Capacity | L. hose | Ø hose | Inlet-Outlet |
|--------|--------------|----------|--------------|-------------|--------------|
| | 073-1408-600 | 95 l/min | without hose | - | F1"-M1" BSP |
| | 073-1408-510 | 90 l/min | 10 m | 3/4"- 19x27 | F1"-M1" BSP |
| | 073-1408-515 | 85 l/min | 15 m | 3/4"- 19x27 | F1"-M1" BSP |
| | 073-1408-610 | 95 l/min | 10 m | 1" - 25x35 | F1"-M1" BSP |

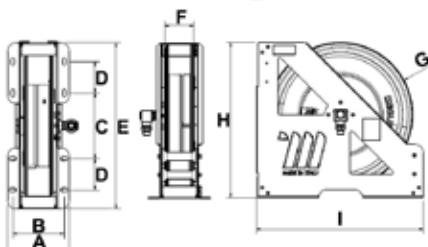





| HD-555 | Article | Capacity | L. hose | Ø hose | Inlet-Outlet |
|--------|--------------|----------|--------------|-------------|--------------|
| | 073-1508-600 | 95 l/min | without hose | - | F1"-M1" BSP |
| | 073-1508-520 | 83 l/min | 20 m | 3/4"- 19x27 | F1"-M1" BSP |
| | 073-1508-615 | 90 l/min | 15 m | 1" - 25x35 | F1"-M1" BSP |



| HD-560 | Article | Capacity | L. hose | Ø hose | Inlet-Outlet |
|--------|--------------|----------|--------------|-------------|--------------|
| | 073-1608-600 | 95 l/min | without hose | - | F1"-M1" BSP |
| | 073-1608-530 | 80 l/min | 30 m | 3/4"- 19x27 | F1"-M1" BSP |
| | 073-1608-540 | 75 l/min | 40 m | 3/4"- 19x27 | F1"-M1" BSP |
| | 073-1608-620 | 87 l/min | 20 m | 1" - 25x35 | F1"-M1" BSP |
| | 073-1608-630 | 85 l/min | 30 m | 1" - 25x35 | F1"-M1" BSP |

OVERALL DIMENSIONS



| Mod. | A | B | C | D | E | F | G | H | I |  Kg |  m ³ |  N° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|
| HD-460 | 196 | 163 | 209 | 100 | 529 | 95 | 460 | 495 | 534 | 23,28<26,78 | 0,072 | 1 |
| HD-550 | 230 | 197 | 324 | 100 | 644 | 120 | 550 | 597 | 649 | 40,10<47,35 | 0,120 | 1 |
| HD-555 | 280 | 247 | 324 | 100 | 644 | 170 | 550 | 597 | 649 | 51,50<62,53 | 0,145 | 1 |
| HD-560 | 460 | 427 | 324 | 100 | 644 | 350 | 550 | 597 | 649 | 60,90<83,02 | 0,230 | 1 |

AUTOMATIC HOSE REELS IN PAINTED STEEL SERIES HEAVY - DUTY FOR GASOLINE 16 bar

Equipped with:

- Black antistatic synthetic rubber hoses steel wire helix with high strength synthetic textile plies, copper wire
- Reference regulations: EN 1761 - EN 12115 ATEX (EX ZONE)
- Self-extinguishing according to: TRbf 131/2
- Galvanized steel connections
- Galvanized steel 90° swivelling joint - Viton® seals
- Compliant with ATEX directive (see ATEX regulation at page 390)

CE Ex II 2 G Ex h IIB T4 Gb X
II 2 D Ex h IIIC T4 Db

| Article | Capacity | L. hose | Ø hose | Inlet-Outlet | HD-550 |
|--------------|----------|--------------|-------------|--------------|--------|
| 073-1418-600 | 95 l/min | without hose | - | F1"-M1" BSP | |
| 073-1418-510 | 90 l/min | 10 m | 3/4"- 19x27 | F1"-M1" BSP | |
| 073-1418-515 | 85 l/min | 15 m | 3/4"- 19x27 | F1"-M1" BSP | |
| 073-1418-610 | 95 l/min | 10 m | 1" - 25x35 | F1"-M1" BSP | |






| Article | Capacity | L. hose | Ø hose | Inlet-Outlet | HD-555 |
|--------------|----------|--------------|-------------|--------------|--------|
| 073-1518-600 | 95 l/min | without hose | - | F1"-M1" BSP | |
| 073-1518-520 | 83 l/min | 20 m | 3/4"- 19x27 | F1"-M1" BSP | |
| 073-1518-615 | 90 l/min | 15 m | 1" - 25x35 | F1"-M1" BSP | |

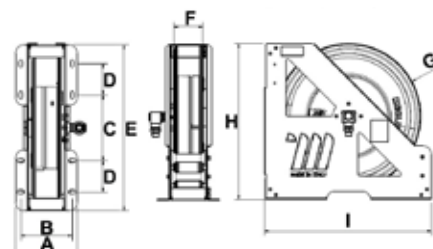


| Article | Capacity | L. hose | Ø hose | Inlet-Outlet | HD-560 |
|--------------|----------|--------------|-------------|--------------|--------|
| 073-1618-600 | 95 l/min | without hose | - | F1"-M1" BSP | |
| 073-1618-530 | 80 l/min | 30 m | 3/4"- 19x27 | F1"-M1" BSP | |
| 073-1618-620 | 87 l/min | 20 m | 1" - 25x35 | F1"-M1" BSP | |
| 073-1618-630 | 85 l/min | 30 m | 1" - 25x35 | F1"-M1" BSP | |



OVERALL DIMENSIONS

| Mod. | A | B | C | D | E | F | G | H | I |  |  |  |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|---|---|
| HD-550 | 230 | 197 | 324 | 100 | 644 | 120 | 550 | 597 | 649 | 40,45<51,00 | 0,120 | 1 |
| HD-555 | 280 | 247 | 324 | 100 | 644 | 170 | 550 | 597 | 649 | 51,94<66,00 | 0,145 | 1 |
| HD-560 | 460 | 427 | 324 | 100 | 644 | 350 | 550 | 597 | 649 | 61,30<85,00 | 0,230 | 1 |



AUTOMATIC HOSE REELS IN AISI 304 STAINLESS STEEL SERIES HEAVY - DUTY FOR AIR-WATER FROM 20 TO 28 bar

Equipped with:

- Black synthetic rubber hoses R6
- Galvanized steel connections
- Brass 90° swivelling joint
- Viton® seals



| HDX-460 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|---------|--------------|--------------|--------|--------------|-----------------|
| | 073-2302-400 | without hose | - | - | F1/2"-M1/2"BSP |
| | 073-2302-415 | 15 m | 1/2" | 28 bar | F1/2"-M1/2" BSP |
| | 073-2302-418 | 18 m | 1/2" | 28 bar | F1/2"-M1/2" BSP |



| HDX-550 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|---------|--------------|--------------|--------|--------------|-----------------|
| | 073-2402-400 | without hose | - | - | F1/2"-M1/2" BSP |
| | 073-2402-500 | without hose | - | - | F1"-M3/4" BSP |
| | 073-2402-420 | 20 m | 1/2" | 28 bar | F1/2"-M1/2" BSP |
| | 073-2402-425 | 25 m | 1/2" | 28 bar | F1/2"-M1/2" BSP |
| | 073-2402-515 | 15 m | 3/4" | 21 bar | F1"-M3/4" BSP |

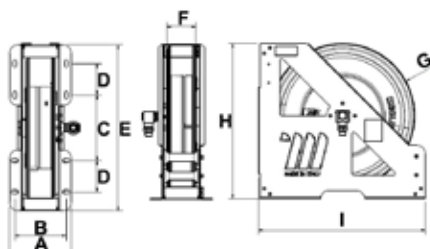





| HDX-555 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|---------|--------------|--------------|--------|--------------|-----------------|
| | 073-2502-400 | without hose | - | - | F1/2"-M1/2" BSP |
| | 073-2502-500 | without hose | - | - | F1"-M3/4" BSP |
| | 073-2502-600 | without hose | - | - | F1"-M1" BSP |
| | 073-2502-430 | 30 m | 1/2" | 28 bar | F1/2"-M1/2" BSP |
| | 073-2502-520 | 20 m | 3/4" | 21 bar | F1"-M3/4" BSP |
| | 073-2502-615 | 15 m | 1" | 20 bar | F1"-M1" BSP |



| HDX-560 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|---------|--------------|--------------|--------|--------------|-----------------|
| | 073-2602-400 | without hose | - | - | F1/2"-M1/2" BSP |
| | 073-2602-500 | without hose | - | - | F1"-M3/4" BSP |
| | 073-2602-600 | without hose | - | - | F1"-M1" BSP |
| | 073-2602-440 | 40 m | 1/2" | 28 bar | F1/2"-M1/2" BSP |
| | 073-2602-450 | 50 m | 1/2" | 28 bar | F1/2"-M1/2" BSP |
| | 073-2602-530 | 30 m | 3/4" | 21 bar | F1"-M3/4" BSP |
| | 073-2602-540 | 40 m | 3/4" | 21 bar | F3/4"-M3/4" BSP |
| | 073-2602-620 | 20 m | 1" | 20 bar | F1"-M1" BSP |
| | 073-2602-630 | 30 m | 1" | 20 bar | F1"-M1" BSP |

OVERALL DIMENSIONS



| Mod. | A | B | C | D | E | F | G | H | I |  |  |  |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|---|---|
| HDX-460 | 196 | 163 | 209 | 100 | 529 | 95 | 460 | 495 | 534 | 22,63<27,20 | 0,072 | 1 |
| HDX-550 | 230 | 197 | 324 | 100 | 644 | 120 | 550 | 597 | 649 | 39,05<45,33 | 0,120 | 1 |
| HDX-555 | 280 | 247 | 324 | 100 | 644 | 170 | 550 | 597 | 649 | 50,50<59,52 | 0,145 | 1 |
| HDX-560 | 460 | 427 | 324 | 100 | 644 | 350 | 550 | 597 | 649 | 59,50<77,10 | 0,230 | 1 |

AUTOMATIC HOSE REELS IN AISI 304 STAINLESS STEEL SERIES HEAVY - DUTY FOR WATER 150 °C 200 bar

Equipped with:

- Blue no trace synthetic rubber hoses 1SC
- Galvanized steel connections
- AISI 304 stainless steel 90° swivelling joint
- Viton® seals

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-------------------|
| 073-2305-300 | without hose | - | - | F1/2" - M3/8" BSP |
| 073-2305-400 | without hose | - | - | F1/2" - M1/2" BSP |
| 073-2304-220 | 20 m | 5/16" | 200 bar | F1/2" - F3/8" BSP |
| 073-2304-315 | 15 m | 3/8" | 200 bar | F1/2" - F3/8" BSP |
| 073-2304-318 | 18 m | 3/8" | 200 bar | F1/2" - F3/8" BSP |
| 073-2304-415 | 15 m | 1/2" | 200 bar | F1/2" - F1/2" BSP |

HDX-460



| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-------------------|
| 073-2405-300 | without hose | - | - | F1/2" - M3/8" BSP |
| 073-2405-400 | without hose | - | - | F1/2" - M1/2" BSP |
| 073-2404-320 | 20 m | 3/8" | 200 bar | F1/2" - F3/8" BSP |
| 073-2404-325 | 25 m | 3/8" | 200 bar | F1/2" - F3/8" BSP |
| 073-2404-420 | 20 m | 1/2" | 200 bar | F1/2" - F1/2" BSP |
| 073-2404-425 | 25 m | 1/2" | 200 bar | F1/2" - F1/2" BSP |

HDX-550



| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-------------------|
| 073-2505-300 | without hose | - | - | F1/2" - M3/8" BSP |
| 073-2505-400 | without hose | - | - | F1/2" - M1/2" BSP |
| 073-2504-330 | 30 m | 3/8" | 200 bar | F1/2" - F3/8" BSP |
| 073-2504-430 | 30 m | 1/2" | 200 bar | F1/2" - F1/2" BSP |

HDX-555






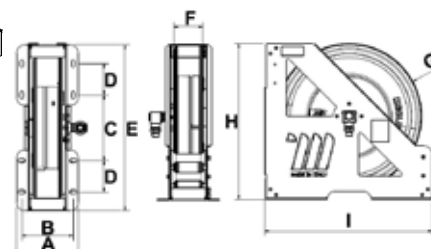
| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-------------------|
| 073-2605-300 | without hose | - | - | F1/2" - M3/8" BSP |
| 073-2605-400 | without hose | - | - | F1/2" - M1/2" BSP |
| 073-2604-340 | 40 m | 3/8" | 200 bar | F1/2" - F3/8" BSP |
| 073-2604-350 | 50 m | 3/8" | 200 bar | F1/2" - F3/8" BSP |
| 073-2604-440 | 40 m | 1/2" | 200 bar | F1/2" - F1/2" BSP |

HDX-560



OVERALL DIMENSIONS

| Mod. | A | B | C | D | E | F | G | H | I |  |  |  |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|---|---|
| HDX-460 | 196 | 163 | 209 | 100 | 529 | 95 | 460 | 495 | 534 | 22,60 < 28,94 | 0,072 | 1 |
| HDX-550 | 230 | 197 | 324 | 100 | 644 | 120 | 550 | 597 | 649 | 39,05 < 48,15 | 0,120 | 1 |
| HDX-555 | 280 | 247 | 324 | 100 | 644 | 170 | 550 | 597 | 649 | 50,50 < 61,38 | 0,145 | 1 |
| HDX-560 | 460 | 427 | 324 | 100 | 644 | 350 | 550 | 597 | 649 | 59,50 < 74,52 | 0,230 | 1 |



AUTOMATIC HOSE REELS IN AISI 304 STAINLESS STEEL SERIES HEAVY - DUTY FOR WATER 150 °C 400 bar

Equipped with:

- Blue no trace synthetic rubber hoses 2SC
- Galvanized steel connections
- AISI 304 stainless steel 90° swivelling joint
- Teflon seals



| HDX-460 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|---------|--------------|--------------|--------|--------------|-----------------|
| | 073-2305-300 | without hose | - | - | F1/2"-M3/8" BSP |
| | 073-2305-400 | without hose | - | - | F1/2"-M1/2" BSP |
| | 073-2305-220 | 20 m | 5/16" | 400 bar | F1/2"-F3/8" BSP |
| | 073-2305-315 | 15 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |
| | 073-2305-318 | 18 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |
| | 073-2305-415 | 15 m | 1/2" | 400 bar | F1/2"-F1/2" BSP |



| HDX-550 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|---------|--------------|--------------|--------|--------------|-----------------|
| | 073-2405-300 | without hose | - | - | F1/2"-M3/8" BSP |
| | 073-2405-400 | without hose | - | - | F1/2"-M1/2" BSP |
| | 073-2405-320 | 20 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |
| | 073-2405-325 | 25 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |
| | 073-2405-420 | 20 m | 1/2" | 400 bar | F1/2"-F1/2" BSP |
| | 073-2405-425 | 25 m | 1/2" | 400 bar | F1/2"-F1/2" BSP |

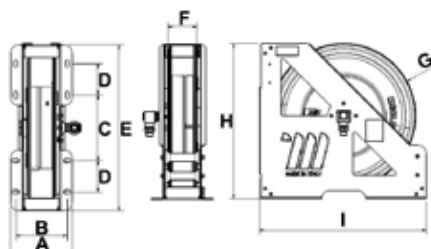





| HDX-555 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|---------|--------------|--------------|--------|--------------|-----------------|
| | 073-2505-300 | without hose | - | - | F1/2"-M3/8" BSP |
| | 073-2505-400 | without hose | - | - | F1/2"-M1/2" BSP |
| | 073-2505-330 | 30 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |
| | 073-2505-430 | 30 m | 1/2" | 400 bar | F1/2"-F1/2" BSP |



| HDX-560 | Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|---------|--------------|--------------|--------|--------------|-----------------|
| | 073-2605-300 | without hose | - | - | F1/2"-M3/8" BSP |
| | 073-2605-400 | without hose | - | - | F1/2"-M1/2" BSP |
| | 073-2605-340 | 40 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |
| | 073-2605-350 | 50 m | 3/8" | 400 bar | F1/2"-F3/8" BSP |
| | 073-2605-440 | 40 m | 1/2" | 400 bar | F1/2"-F1/2" BSP |

OVERALL DIMENSIONS



| Mod. | A | B | C | D | E | F | G | H | I |  |  |  |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|---|---|
| HDX-460 | 196 | 163 | 209 | 100 | 529 | 95 | 460 | 495 | 534 | 22,60<30,74 | 0,072 | 1 |
| HDX-550 | 230 | 197 | 324 | 100 | 644 | 120 | 550 | 597 | 649 | 39,05<52,53 | 0,120 | 1 |
| HDX-555 | 280 | 247 | 324 | 100 | 644 | 170 | 550 | 597 | 649 | 50,50<66,00 | 0,145 | 1 |
| HDX-560 | 460 | 427 | 324 | 100 | 644 | 350 | 550 | 597 | 649 | 59,50<80,50 | 0,230 | 1 |

AUTOMATIC HOSE REELS IN AISI 304 STAINLESS STEEL SERIES HEAVY - DUTY FOR ANTIFREEZE - WINDSCREEN - AdBlue® 20 bar

Equipped with:

- Black antistatic synthetic rubber EPDM hoses
- AISI 316 stainless steel connections
- AISI 316 stainless steel 90° swivelling joint
- Viton® seals

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | HDX-460 |
|--------------|--------------|----------------|--------------|-----------------|---------|
| 073-2309-400 | without hose | - | - | F1/2"-M1/2" BSP | |
| 073-2309-410 | 10 m | 1/2" - 12,7x21 | 20 bar | F1/2"-M1/2" BSP | |
| 073-2309-415 | 15 m | 1/2" - 12,7x21 | 20 bar | F1/2"-F1/2" BSP | |



| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | HDX-550 |
|--------------|--------------|--------|--------------|------------------|---------|
| 073-2409-400 | without hose | - | - | F1/2"-M1/2" BSP | |
| 073-2409-500 | without hose | - | - | F1"-M3/4" BSP | |
| 073-2409-420 | 20 m | 1/2" | 20 bar | F1/2"-M1/2" BSP | |
| 073-2409-425 | 25 m | 1/2" | 20 bar | F1/2"-M 1/2" BSP | |
| 073-2409-510 | 10 m | 3/4" | 20 bar | F1"-M3/4" BSP | |
| 073-2409-515 | 15 m | 3/4" | 20 bar | F1"-M3/4" BSP | |

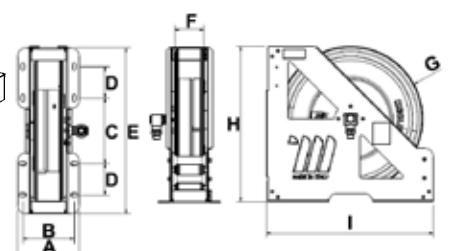


| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet | HDX-555 |
|--------------|--------------|--------|--------------|---------------|---------|
| 073-2509-500 | without hose | - | - | F1"-M3/4" BSP | |
| 073-2509-520 | 20 m | 3/4" | 20 bar | F1"-M3/4" BSP | |



OVERALL DIMENSIONS

| Mod. | A | B | C | D | E | F | G | H | I | Kg | m³ | Nº |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------|-------|----|
| HDX-460 | 196 | 163 | 209 | 100 | 529 | 95 | 460 | 495 | 534 | 22,60<27,00 | 0,072 | 1 |
| HDX-550 | 230 | 197 | 324 | 100 | 644 | 120 | 550 | 597 | 649 | 39,05<46,03 | 0,120 | 1 |
| HDX-555 | 280 | 247 | 324 | 100 | 644 | 170 | 550 | 597 | 649 | 50,50<59,65 | 0,145 | 1 |



AUTOMATIC HOSE REELS IN AISI 304 STAINLESS STEEL SERIES HEAVY - DUTY FOR DIESEL 10 bar

Equipped with:

- Black antistatic rubber hoses
- Galvanized steel connections
- Galvanized steel - anodized aluminum 90° swivelling joint
- Viton® seals



HDX-460

| Article | Capacity | L. hose | Ø hose | Inlet-Outlet |
|--------------|----------|--------------|-------------|--------------|
| 073-2308-500 | 80 l/min | without hose | - | F1"-M3/4"BSP |
| 073-2308-508 | 80 l/min | 8 m | 3/4"- 19x27 | F1"-M1" BSP |



HDX-550

| Article | Capacity | L. hose | Ø hose | Inlet-Outlet |
|--------------|----------|--------------|-------------|--------------|
| 073-2408-600 | 95 l/min | without hose | - | F1"-M1" BSP |
| 073-2408-510 | 90 l/min | 10 m | 3/4"- 19x27 | F1"-M1" BSP |
| 073-2408-515 | 85 l/min | 15 m | 3/4"- 19x27 | F1"-M1" BSP |
| 073-2408-610 | 95 l/min | 10 m | 1" - 25x35 | F1"-M1" BSP |



HDX-555

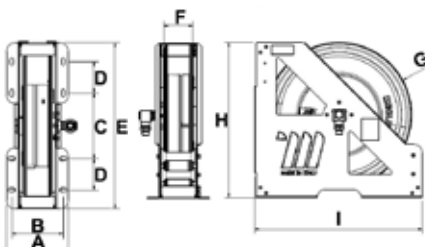
| Article | Capacity | L. hose | Ø hose | Inlet-Outlet |
|--------------|----------|--------------|-------------|--------------|
| 073-2508-600 | 95 l/min | without hose | - | F1"-M1" BSP |
| 073-2508-520 | 83 l/min | 20 m | 3/4"- 19x27 | F1"-M1" BSP |
| 073-2508-615 | 90 l/min | 15 m | 1" - 25x35 | F1"-M1" BSP |






HDX-560

| Article | Capacity | L. hose | Ø hose | Inlet-Outlet |
|--------------|----------|--------------|-------------|--------------|
| 073-2608-600 | 95 l/min | without hose | - | F1"-M1" BSP |
| 073-2608-530 | 80 l/min | 30 m | 3/4"- 19x27 | F1"-M1" BSP |
| 073-2608-540 | 75 l/min | 40 m | 3/4"- 19x27 | F1"-M1" BSP |
| 073-2608-620 | 87 l/min | 20 m | 1" - 25x35 | F1"-M1" BSP |
| 073-2608-630 | 85 l/min | 30 m | 1" - 25x35 | F1"-M1" BSP |

OVERALL DIMENSIONS





| Mod. | A | B | C | D | E | F | G | H | I |  Kg |  m ³ |  No. |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|---|
| HDX-460 | 196 | 163 | 209 | 100 | 529 | 95 | 460 | 495 | 534 | 23,28<26,78 | 0,072 | 1 |
| HDX-550 | 230 | 197 | 324 | 100 | 644 | 120 | 550 | 597 | 649 | 40,10<47,35 | 0,120 | 1 |
| HDX-555 | 280 | 247 | 324 | 100 | 644 | 170 | 550 | 597 | 649 | 51,50<62,53 | 0,145 | 1 |
| HDX-560 | 460 | 427 | 324 | 100 | 644 | 350 | 550 | 597 | 649 | 60,90<83,02 | 0,230 | 1 |

AUTOMATIC HOSE REELS IN AISI 304 STAINLESS STEEL SERIES HEAVY - DUTY FOR GASOLINE 16 bar

Equipped with:

- Black antistatic synthetic rubber hoses steel wire helix with high strength synthetic textile plies, copper wire
- Reference regulations: EN 1761 - EN 12115 ATEX (EX ZONE)
- Self-extinguishing according to: TRbf 131/2
- Galvanized steel connections
- Stainless steel 90° swivelling joint - Viton® seals
- Compliant with ATEX directive (see ATEX regulation at page 390)



 II 2 G Ex h IIB T4 Gb X
 II 2 D Ex h IIIC T4 Db

| Article | Capacity | L. hose | Ø hose | Inlet-Outlet | HDX-550 |
|--------------|----------|--------------|-------------|--------------|---------|
| 073-2418-600 | 95 l/min | without hose | - | F1"-M1" BSP | |
| 073-2418-510 | 90 l/min | 10 m | 3/4"- 19x27 | F1"-M1" BSP | |
| 073-2418-515 | 85 l/min | 15 m | 3/4"- 19x27 | F1"-M1" BSP | |
| 073-2418-610 | 95 l/min | 10 m | 1" - 25x35 | F1"-M1" BSP | |






| Article | Capacity | L. hose | Ø hose | Inlet-Outlet | HDX-555 |
|--------------|----------|--------------|-------------|--------------|---------|
| 073-2518-600 | 95 l/min | without hose | - | F1"-M1" BSP | |
| 073-2518-520 | 83 l/min | 20 m | 3/4"- 19x27 | F1"-M1" BSP | |
| 073-2518-615 | 90 l/min | 15 m | 1" - 25x35 | F1"-M1" BSP | |

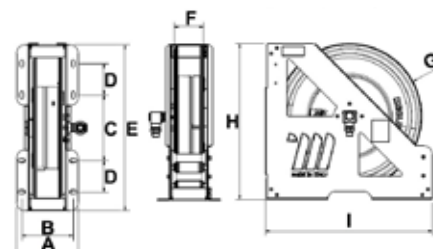


| Article | Capacity | L. hose | Ø hose | Inlet-Outlet | HDX-560 |
|--------------|----------|--------------|-------------|--------------|---------|
| 073-2618-600 | 95 l/min | without hose | - | F1"-M1" BSP | |
| 073-2618-530 | 80 l/min | 30 m | 3/4"- 19x27 | F1"-M1" BSP | |
| 073-2618-620 | 87 l/min | 20 m | 1" - 25x35 | F1"-M1" BSP | |
| 073-2618-630 | 85 l/min | 30 m | 1" - 25x35 | F1"-M1" BSP | |



OVERALL DIMENSIONS

| Mod. | A | B | C | D | E | F | G | H | I |  |  |  |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|---|---|
| HDX-550 | 230 | 197 | 324 | 100 | 644 | 120 | 550 | 597 | 649 | 40,45<51,00 | 0,120 | 1 |
| HDX-555 | 280 | 247 | 324 | 100 | 644 | 170 | 550 | 597 | 649 | 51,94<66,00 | 0,145 | 1 |
| HDX-560 | 460 | 427 | 324 | 100 | 644 | 350 | 550 | 597 | 649 | 61,30<85,00 | 0,230 | 1 |

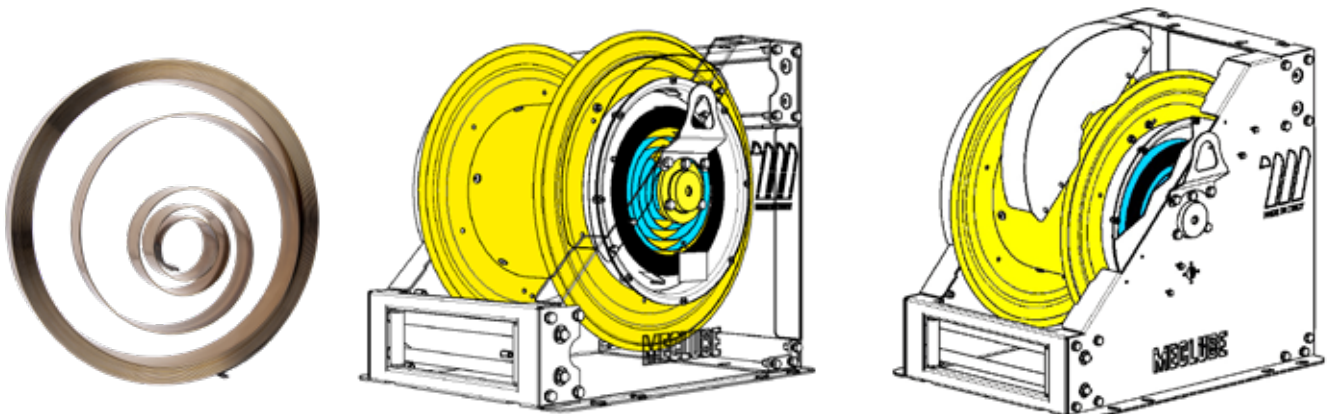


AUTOMATIC INDUSTRIAL HOSE REEL FA-600 SERIES

Automatic auto-retractable hose reel in painted steel, designed for applications which require solid equipment, also on vehicles.

It is suitable for flexible hoses of maximum \varnothing of 1.1/2" for the distribution of compressed air, oil and similar fluids, fuels.

They can have two different hose output positions: superior and inferior.



AUTOMATIC INDUSTRIAL SPRING HOSE REEL IN PAINTED STEEL FA-600 SERIES

For air-water 20 bar

Equipped with:

- Black synthetic rubber hoses AERTUB/20
- Galvanized steel connections
- Anodized aluminium swivelling joint
- Viton® seals

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------------|
| 076-6102-800 | without hose | - | 20 bar | F1.1/2" - F1.1/2" BSP |
| 076-6102-715 | 15 m | 1.1/4" | 20 bar | F1.1/2" - M1.1/2" BSP |
| 076-6102-720 | 20 m | 1.1/4" | 20 bar | F1.1/2" - M1.1/2" BSP |
| 076-6102-815 | 15 m | 1.1/2" | 20 bar | F1.1/2" - M1.1/2" BSP |



FA-600

For oil and lubricant 250 bar

Equipped with:

- Black synthetic rubber hoses 1SC
- Galvanized steel connections
- Galvanized steel swivelling joint
- NBR seals

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------------|
| 076-6106-800 | without hose | - | 250 bar | F1.1/2" - F1.1/2" BSP |
| 076-6106-715 | 15 m | 1.1/4" | 63 bar | F1.1/2" - M1.1/2" BSP |
| 076-6106-720 | 20 m | 1.1/4" | 63 bar | F1.1/2" - M1.1/2" BSP |
| 076-6106-815 | 15 m | 1.1/2" | 50 bar | F1.1/2" - M1.1/2" BSP |



FA-600

For diesel 10 bar

Equipped with:

- Black antistatic synthetic rubber hoses steel wire helix with high strength syntetic textile plies, copper wire
- Galvanized steel connections
- Anodized aluminium swivelling joint
- Viton® seals

| Article | L. hose | Ø hose | Max pressure | Inlet-Outlet |
|--------------|--------------|--------|--------------|-----------------------|
| 076-6108-800 | without hose | - | 20 bar | F1.1/2" - F1.1/2" BSP |
| 076-6108-815 | 15 m | 1.1/2" | 10 bar | F1.1/2" - M1.1/2" BSP |

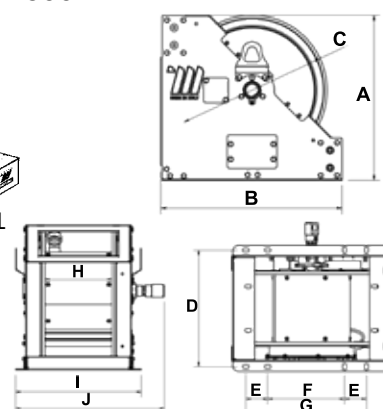


FA-600

OVERALL DIMENSIONS

| Mod. | A | B | C | D | E | F | G | H | I | J | Kg | m ³ | N° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------|----------------|----|
| FA-600 | 660 | 725 | 600 | 530 | 100 | 350 | 550 | 330 | 575 | 680 | 120,8<133,8 | 0,910 | 1 |

Automatic auto-retractable hose reel in painted steel, designed for applications which require solid equipment, also on vehicles. It is suitable for flexible hoses of maximum Ø of 1.1/2" for the distribution of compressed air, oil and similar fluids, fuels. They can have two different hose output positions: superior and inferior.



INDUSTRIAL HOSE REELS Mod. 600

The motorized and manual industrial hose reels are designed for applications that require robust equipment, also on trucks. They are suitable for flexible hoses with big diameters for the distribution of compressed air, water, oil and similar, grease, diesel.

- MOTORIZED 12-24V DC ELECTRIC WITH REDUCER

The unwinding of the hose is manual while the rolling process is through the electric motor (12-24V DC).

It can be connected to a battery or to a power transformer connected to the 230V network.



- MOTORIZED 230-115V AC ELECTRIC WITH REDUCER

The unwinding of the hose is manual while the rolling process is through the electric motor (230-115 AC).

It has to be connected to the 230-115V AC electric network.



- MOTORIZED HYDRAULIC

The unwinding of the hose is manual while the rolling process is through the hydraulic motor.

It has to be connected to a specific control unit equipped with electric motor, hydraulic oil tank and to a command-and-control system with lever for the rolling process.



- MOTORIZED PNEUMATIC

The unwinding of the hose is manual while the rolling process is through the pneumatic motor.

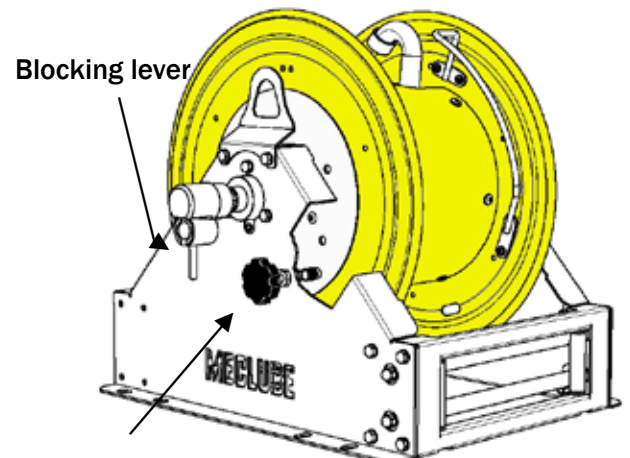
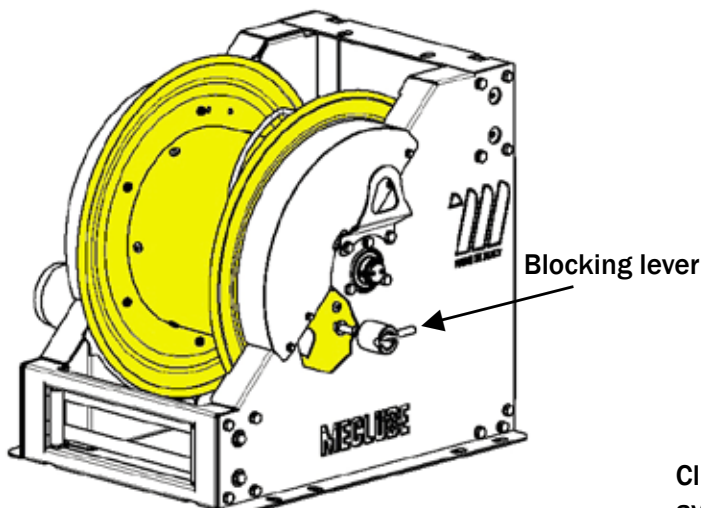
It has to be connected to the compressed air supply and to a pressure regulator that allows to adjust the rolling power and speed.



- MANUAL

The unwinding of the hose is manual, while the rolling process is through the practical revolving crank.

Resulting in a valid and economical solution to the problem of flexible hoses.



Clutch to regulate the hose unwinding and to avoid the reel to rotate loosely by inertia.

INDUSTRIAL HOSE REELS Mod. 600

New series of motorized industrial hose reels Mod.600

They are supplied with reel \varnothing 600 with 3 different widths: 330, 440, 550 mm

1" F swivelling joint with pressures of 20 and 300 bar. The main difference is the type of motorization:

- Electric gear motor 12V-24V-230V-115V with reducer
- Hydraulic
- Pneumatic
- Manual

They are designed for applications that require robust equipment, also on trucks.

They are suitable for flexible hoses with maximum \varnothing of 1", for the distribution of compressed air, water, oil and similar, grease, diesel.

They are designed to have two different hose exit positions, an upper and a lower one.



Direct motorized transmission
with pinion on the sprocket

INDUSTRIAL HOSE REELS IN PAINTED STEEL MOTORIZED 12V ELECTRIC SERIES Mod. FE-600



FE-601

For air-water and diesel 20 bar

Equipped with:

- Brass swivelling joint - Viton® seals
- **Electric 12V DC motor** 430W power

| Article | Model | Internal reel width | Inlet-Outlet |
|---------------------|---------------|---------------------|--------------|
| 076-6112-600 | FE-601 | 330 mm | F1"- F1" BSP |
| 076-6212-600 | FE-602 | 440 mm | F1"- F1" BSP |
| 076-6312-600 | FE-603 | 550 mm | F1"- F1" BSP |

For water 150° C 200 bar

Equipped with:

- AISI 304 stainless steel 90° swivelling joint - Viton® seals
- **Electric 12V DC motor** 430W power

| Article | Model | Internal reel width | Inlet-Outlet |
|---------------------|---------------|---------------------|--------------|
| 076-6115-600 | FE-601 | 330 mm | F1"- F1" BSP |
| 076-6215-600 | FE-602 | 440 mm | F1"- F1" BSP |
| 076-6315-600 | FE-603 | 550 mm | F1"- F1" BSP |

For oil and lubricants 250 bar

Equipped with:

- Galvanized steel swivelling joint - NBR seals
- **Electric 12V DC motor** 430W power

| Article | Model | Internal reel width | Inlet-Outlet |
|---------------------|---------------|---------------------|--------------|
| 076-6116-600 | FE-601 | 330 mm | F1"- F1" BSP |
| 076-6216-600 | FE-602 | 440 mm | F1"- F1" BSP |
| 076-6316-600 | FE-603 | 550 mm | F1"- F1" BSP |

For grease 300 bar

Equipped with:

- Galvanized steel swivelling joint - NBR seals
- **Electric 12V DC motor** 430W power

| Article | Model | Internal reel width | Inlet-Outlet |
|---------------------|---------------|---------------------|--------------|
| 076-6117-600 | FE-601 | 330 mm | F1"- F1" BSP |
| 076-6217-600 | FE-602 | 440 mm | F1"- F1" BSP |
| 076-6317-600 | FE-603 | 550 mm | F1"- F1" BSP |

Hose reel capacity

| Ø Hose | Ø external Hose | Mod.FE-601 | Mod.FE-602 | Mod.FE-603 |
|-------------|-----------------|-------------|--------------|--------------|
| 1/2" | 20 mm | 50 m | 100 m | 200 m |
| 3/4" | 27 mm | 30 m | 60 m | 90 m |
| 1" | 34 mm | 20 m | 40 m | 60 m |

Overall dimensions

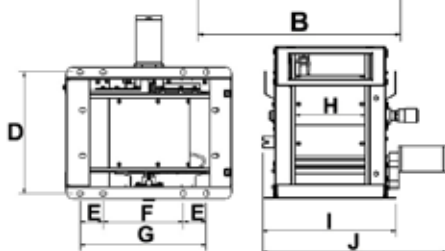
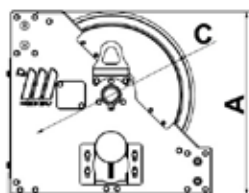
| Model | A | B | C | D | E | F | G | H | I | J | Weight | Packaging |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|--------|-----------------|
| FE-601 | 660 | 733 | 600 | 530 | 100 | 350 | 550 | 330 | 580 | 810 | 114 kg | 800X1200X950 mm |
| FE-602 | 660 | 733 | 600 | 640 | 100 | 350 | 550 | 440 | 690 | 920 | 119 kg | 800X1200X950 mm |
| FE-603 | 660 | 733 | 600 | 750 | 100 | 350 | 550 | 550 | 800 | 1030 | 124 kg | 800X1200X950 mm |



FE-602



FE-603



INDUSTRIAL HOSE REELS IN PAINTED STEEL MOTORIZED 24V ELECTRIC SERIES Mod. FE-600

For air-water and diesel 20 bar

Equipped with:

- Brass swivelling joint - Viton® seals
- **Electric 24V DC motor** 448W power

| Article | Model | Internal reel width | Inlet-Outlet |
|--------------|--------|---------------------|---------------|
| 076-6122-600 | FE-601 | 330 mm | F1" - F1" BSP |
| 076-6222-600 | FE-602 | 440 mm | F1" - F1" BSP |
| 076-6322-600 | FE-603 | 550 mm | F1" - F1" BSP |



For water 150° C 200 bar

Equipped with:

- AISI 304 stainless steel 90° swivelling joint - Viton® seals
- **Electric 24V DC motor** 448W power

| Article | Model | Internal reel width | Inlet-Outlet |
|--------------|--------|---------------------|---------------|
| 076-6125-600 | FE-601 | 330 mm | F1" - F1" BSP |
| 076-6225-600 | FE-602 | 440 mm | F1" - F1" BSP |
| 076-6325-600 | FE-603 | 550 mm | F1" - F1" BSP |



For oil and lubricants 250 bar

Equipped with:

- Galvanized steel swivelling joint - NBR seals
- **Electric 24V DC motor** 448W power

| Article | Model | Internal reel width | Inlet-Outlet |
|--------------|--------|---------------------|---------------|
| 076-6126-600 | FE-601 | 330 mm | F1" - F1" BSP |
| 076-6226-600 | FE-602 | 440 mm | F1" - F1" BSP |
| 076-6326-600 | FE-603 | 550 mm | F1" - F1" BSP |



For grease 300 bar

Equipped with:

- Galvanized steel swivelling joint - NBR seals
- **Electric 24V DC motor** 448W power

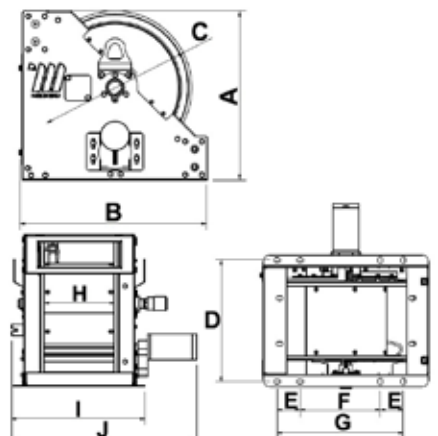
| Article | Model | Internal reel width | Inlet-Outlet |
|--------------|--------|---------------------|---------------|
| 076-6127-600 | FE-601 | 330 mm | F1" - F1" BSP |
| 076-6227-600 | FE-602 | 440 mm | F1" - F1" BSP |
| 076-6327-600 | FE-603 | 550 mm | F1" - F1" BSP |

Hose reel capacity

| Ø Hose | Ø external Hose | Mod.FE-601 | Mod.FE-602 | Mod.FE-603 |
|--------|-----------------|------------|------------|------------|
| 1/2" | 20 mm | 50 m | 100 m | 200 m |
| 3/4" | 27 mm | 30 m | 60 m | 90 m |
| 1" | 34 mm | 20 m | 40 m | 60 m |

Overall dimensions

| Model | A | B | C | D | E | F | G | H | I | J | Weight | Packaging |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|--------|-----------------|
| FE-601 | 660 | 733 | 600 | 530 | 100 | 350 | 550 | 330 | 580 | 810 | 114 kg | 800X1200X950 mm |
| FE-602 | 660 | 733 | 600 | 640 | 100 | 350 | 550 | 440 | 690 | 920 | 119 kg | 800X1200X950 mm |
| FE-603 | 660 | 733 | 600 | 750 | 100 | 350 | 550 | 550 | 800 | 1030 | 124 kg | 800X1200X950 mm |



INDUSTRIAL HOSE REELS IN PAINTED STEEL MOTORIZED 230V ELECTRIC SERIES Mod. FE-600



FE-601

For air-water and diesel 20 bar

Equipped with:

- Brass swivelling joint - Viton® seals
- **Electric 230V AC motor** 402W power

| Article | Model | Internal reel width | Inlet-Outlet |
|---------------------|---------------|---------------------|---------------|
| 076-6132-600 | FE-601 | 330 mm | F1" - F1" BSP |
| 076-6232-600 | FE-602 | 440 mm | F1" - F1" BSP |
| 076-6332-600 | FE-603 | 550 mm | F1" - F1" BSP |

For water 150° C 200 bar

Equipped with:

- AISI 304 stainless steel 90° swivelling joint - Viton® seals
- **Electric 230 AC motor** 402W power

| Article | Model | Internal reel width | Inlet-Outlet |
|---------------------|---------------|---------------------|---------------|
| 076-6135-600 | FE-601 | 330 mm | F1" - F1" BSP |
| 076-6235-600 | FE-602 | 440 mm | F1" - F1" BSP |
| 076-6335-600 | FE-603 | 550 mm | F1" - F1" BSP |

For oil and lubricants 250 bar

Equipped with:

- Galvanized steel swivelling joint - NBR seals
- **Electric 230V AC motor** 402W power

| Article | Model | Internal reel width | Inlet-Outlet |
|---------------------|---------------|---------------------|---------------|
| 076-6136-600 | FE-601 | 330 mm | F1" - F1" BSP |
| 076-6236-600 | FE-602 | 440 mm | F1" - F1" BSP |
| 076-6336-600 | FE-603 | 550 mm | F1" - F1" BSP |

For grease 300 bar

Equipped with:

- Galvanized steel swivelling joint - NBR seals
- **Electric 230V AC motor** 402W power

| Article | Model | Internal reel width | Inlet-Outlet |
|---------------------|---------------|---------------------|---------------|
| 076-6137-600 | FE-601 | 330 mm | F1" - F1" BSP |
| 076-6237-600 | FE-602 | 440 mm | F1" - F1" BSP |
| 076-6337-600 | FE-603 | 550 mm | F1" - F1" BSP |

Hose reel capacity

| Ø Hose | Ø external Hose | Mod.FE-601 | Mod.FE-602 | Mod.FE-603 |
|-------------|-----------------|-------------|--------------|--------------|
| 1/2" | 20 mm | 50 m | 100 m | 200 m |
| 3/4" | 27 mm | 30 m | 60 m | 90 m |
| 1" | 34 mm | 20 m | 40 m | 60 m |

Overall dimensions

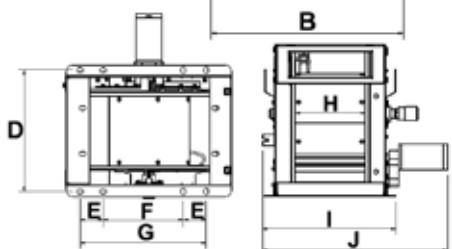
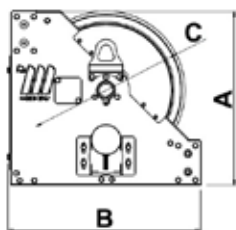
| Model | A | B | C | D | E | F | G | H | I | J | Weight | Packaging |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|--------|-----------------|
| FE-601 | 660 | 733 | 600 | 530 | 100 | 350 | 550 | 330 | 580 | 810 | 114 kg | 800X1200X950 mm |
| FE-602 | 660 | 733 | 600 | 640 | 100 | 350 | 550 | 440 | 690 | 920 | 119 kg | 800X1200X950 mm |
| FE-603 | 660 | 733 | 600 | 750 | 100 | 350 | 550 | 550 | 800 | 1030 | 124 kg | 800X1200X950 mm |



FE-602



FE-603



INDUSTRIAL HOSE REELS IN PAINTED STEEL MOTORIZED 115V ELECTRIC SERIES Mod. FE-600

For air-water and diesel 20 bar

Equipped with:

- Brass swivelling joint - Viton® seals
- **Electric 115V AC motor** potenza 441W power

| Article | Model | Internal reel width | Inlet-Outlet |
|--------------|--------|---------------------|--------------|
| 076-6152-600 | FE-601 | 330 mm | F1"- F1" BSP |
| 076-6252-600 | FE-602 | 440 mm | F1"- F1" BSP |
| 076-6352-600 | FE-603 | 550 mm | F1"- F1" BSP |



FE-601

For water 150° C 200 bar

Equipped with:

- AISI 304 stainless steel 90° swivelling joint - Viton® seals
- **Electric 115V AC motor** 441W power

| Article | Model | Internal reel width | Inlet-Outlet |
|--------------|--------|---------------------|--------------|
| 076-6155-600 | FE-601 | 330 mm | F1"- F1" BSP |
| 076-6255-600 | FE-602 | 440 mm | F1"- F1" BSP |
| 076-6355-600 | FE-603 | 550 mm | F1"- F1" BSP |



FE-602

For oil and lubricants 250 bar

Equipped with:

- Galvanized steel swivelling joint - NBR seals
- **Electric 115V AC motor** 441W power

| Article | Model | Internal reel width | Inlet-Outlet |
|--------------|--------|---------------------|--------------|
| 076-6156-600 | FE-601 | 330 mm | F1"- F1" BSP |
| 076-6256-600 | FE-602 | 440 mm | F1"- F1" BSP |
| 076-6356-600 | FE-603 | 550 mm | F1"- F1" BSP |



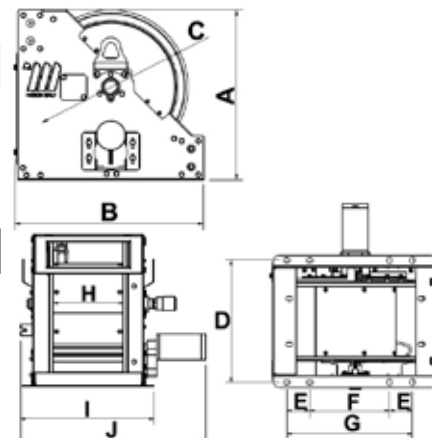
FE-603

For grease 300 bar

Equipped with:

- Galvanized steel swivelling joint - NBR seals
- **Electric 115V AC motor** potenza 441W power

| Article | Model | Internal reel width | Inlet-Outlet |
|--------------|--------|---------------------|--------------|
| 076-6157-600 | FE-601 | 330 mm | F1"- F1" BSP |
| 076-6257-600 | FE-602 | 440 mm | F1"- F1" BSP |
| 076-6357-600 | FE-603 | 550 mm | F1"- F1" BSP |



Hose reel capacity

| Ø Hose | Ø external Hose | Mod.FE-601 | Mod.FE-602 | Mod.FE-603 |
|--------|-----------------|------------|------------|------------|
| 1/2" | 20 mm | 50 m | 100 m | 200 m |
| 3/4" | 27 mm | 30 m | 60 m | 90 m |
| 1" | 34 mm | 20 m | 40 m | 60 m |

Overall dimensions

| Model | A | B | C | D | E | F | G | H | I | J | Weight | Packaging |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|--------|-----------------|
| FE-601 | 660 | 733 | 600 | 530 | 100 | 350 | 550 | 330 | 580 | 810 | 114 kg | 800X1200X950 mm |
| FE-602 | 660 | 733 | 600 | 640 | 100 | 350 | 550 | 440 | 690 | 920 | 119 kg | 800X1200X950 mm |
| FE-603 | 660 | 733 | 600 | 750 | 100 | 350 | 550 | 550 | 800 | 1030 | 124 kg | 800X1200X950 mm |

INDUSTRIAL HOSE REELS IN PAINTED STEEL MOTORIZED HYDRAULIC SERIES Mod. FI-600



FI-601

For air-water and diesel 20 bar

Equipped with:

- Brass swivelling joint - Viton® seals
- Hydraulic motor

| Article | Model | Internal reel width | Inlet-Outlet |
|--------------|--------|---------------------|--------------|
| 076-6162-600 | FI-601 | 330 mm | F1"- F1" BSP |
| 076-6262-600 | FI-602 | 440 mm | F1"- F1" BSP |
| 076-6362-600 | FI-603 | 550 mm | F1"- F1" BSP |



FI-602

For water 150° C 200 bar

Equipped with:

- AISI 304 stainless steel 90° swivelling joint - Viton® seals
- Hydraulic motor

| Article | Model | Internal reel width | Inlet-Outlet |
|--------------|--------|---------------------|--------------|
| 076-6165-600 | FI-601 | 330 mm | F1"- F1" BSP |
| 076-6265-600 | FI-602 | 440 mm | F1"- F1" BSP |
| 076-6365-600 | FI-603 | 550 mm | F1"- F1" BSP |

For oil and lubricants 250 bar

Equipped with:

- Galvanized steel swivelling joint - NBR seals
- Hydraulic motor

| Article | Model | Internal reel width | Inlet-Outlet |
|--------------|--------|---------------------|--------------|
| 076-6166-600 | FI-601 | 330 mm | F1"- F1" BSP |
| 076-6266-600 | FI-602 | 440 mm | F1"- F1" BSP |
| 076-6366-600 | FI-603 | 550 mm | F1"- F1" BSP |



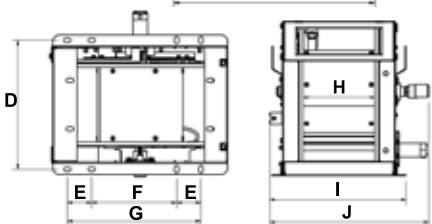
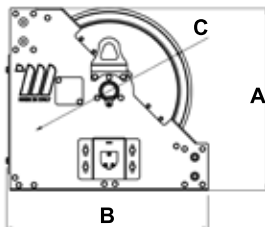
FI-603

For grease 300 bar

Equipped with:

- Galvanized steel swivelling joint - NBR seals
- Hydraulic motor

| Article | Model | Internal reel width | Inlet-Outlet |
|--------------|--------|---------------------|--------------|
| 076-6167-600 | FI-601 | 330 mm | F1"- F1" BSP |
| 076-6267-600 | FI-602 | 440 mm | F1"- F1" BSP |
| 076-6367-600 | FI-603 | 550 mm | F1"- F1" BSP |



Hose reel capacity

| Ø Hose | Ø external Hose | Mod.FI-601 | Mod.FI-602 | Mod.FI-603 |
|--------|-----------------|------------|------------|------------|
| 1/2" | 20 mm | 50 m | 100 m | 200 m |
| 3/4" | 27 mm | 30 m | 60 m | 90 m |
| 1" | 34 mm | 20 m | 40 m | 60 m |

Overall dimensions

| Model | A | B | C | D | E | F | G | H | I | J | Weight | Packaging |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|-----------------|
| FI-601 | 660 | 733 | 600 | 530 | 100 | 350 | 550 | 330 | 580 | 680 | 109 kg | 800X1200X950 mm |
| FI-602 | 660 | 733 | 600 | 640 | 100 | 350 | 550 | 440 | 690 | 790 | 113 kg | 800X1200X950 mm |
| FI-603 | 660 | 733 | 600 | 750 | 100 | 350 | 550 | 550 | 800 | 900 | 118 kg | 800X1200X950 mm |

INDUSTRIAL HOSE REELS IN PAINTED STEEL MOTORIZED PNEUMATIC SERIES Mod. FP-600

For air-water and diesel 20 bar

Equipped with:

- Brass swivelling joint - Viton® seals
- Pneumatic motor

| Article | Model | Internal reel width | Inlet-Outlet |
|--------------|--------|---------------------|---------------|
| 076-6172-600 | FP-601 | 330 mm | F1" - F1" BSP |
| 076-6272-600 | FP-602 | 440 mm | F1" - F1" BSP |
| 076-6372-600 | FP-603 | 550 mm | F1" - F1" BSP |



FP-601

For water 150° C 200 bar

Equipped with:

- AISI 304 stainless steel 90° swivelling joint - Viton® seals
- Pneumatic motor

| Article | Model | Internal reel width | Inlet-Outlet |
|--------------|--------|---------------------|---------------|
| 076-6175-600 | FP-601 | 330 mm | F1" - F1" BSP |
| 076-6275-600 | FP-602 | 440 mm | F1" - F1" BSP |
| 076-6375-600 | FP-603 | 550 mm | F1" - F1" BSP |



FP-602

For oil and lubricants 250 bar

Equipped with:

- Galvanized steel swivelling joint - NBR seals
- Pneumatic motor

| Article | Model | Internal reel width | Inlet-Outlet |
|--------------|--------|---------------------|---------------|
| 076-6176-600 | FP-601 | 330 mm | F1" - F1" BSP |
| 076-6276-600 | FP-602 | 440 mm | F1" - F1" BSP |
| 076-6376-600 | FP-603 | 550 mm | F1" - F1" BSP |



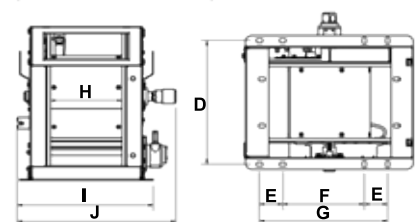
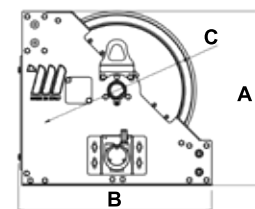
FP-603

For grease 300 bar

Equipped with:

- Galvanized steel swivelling joint - NBR seals
- Pneumatic motor

| Article | Model | Internal reel width | Inlet-Outlet |
|--------------|--------|---------------------|---------------|
| 076-6177-600 | FP-601 | 330 mm | F1" - F1" BSP |
| 076-6277-600 | FP-602 | 440 mm | F1" - F1" BSP |
| 076-6377-600 | FP-603 | 550 mm | F1" - F1" BSP |



Hose reel capacity

| Ø Hose | Ø external Hose | Mod.FI-601 | Mod.FI-602 | Mod.FI-603 |
|--------|-----------------|------------|------------|------------|
| 1/2" | 20 mm | 50 m | 100 m | 200 m |
| 3/4" | 27 mm | 30 m | 60 m | 90 m |
| 1" | 34 mm | 20 m | 40 m | 60 m |

Overall dimensions

| Model | A | B | C | D | E | F | G | H | I | J | Weight | Packaging |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|-----------------|
| FP-601 | 660 | 733 | 600 | 530 | 100 | 350 | 550 | 330 | 580 | 680 | 110 kg | 800X1200X950 mm |
| FP-602 | 660 | 733 | 600 | 640 | 100 | 350 | 550 | 440 | 690 | 790 | 115 kg | 800X1200X950 mm |
| FP-603 | 660 | 733 | 600 | 750 | 100 | 350 | 550 | 550 | 800 | 900 | 119 kg | 800X1200X950 mm |

INDUSTRIAL HOSE REELS IN PAINTED STEEL MANUAL SERIES Mod. FM-600



FM-601

For air-water and diesel 20 bar

Equipped with:

- Brass swivelling joint - Viton® seals
- Manual with crank

| Article | Model | Internal reel width | Inlet-Outlet |
|--------------|--------|---------------------|---------------|
| 076-6192-600 | FM-601 | 330 mm | F1" - F1" BSP |
| 076-6292-600 | FM-602 | 440 mm | F1" - F1" BSP |
| 076-6392-600 | FM-603 | 550 mm | F1" - F1" BSP |



FM-602

For water 150° C 200 bar

Equipped with:

- AISI 304 stainless steel 90° swivelling joint - Viton® seals
- Manual with crank

| Article | Model | Internal reel width | Inlet-Outlet |
|--------------|--------|---------------------|---------------|
| 076-6195-600 | FM-601 | 330 mm | F1" - F1" BSP |
| 076-6295-600 | FM-602 | 440 mm | F1" - F1" BSP |
| 076-6395-600 | FM-603 | 550 mm | F1" - F1" BSP |



FM-603

For oil and lubricants 250 bar

Equipped with:

- Galvanized steel swivelling joint - NBR seals
- Manual with crank

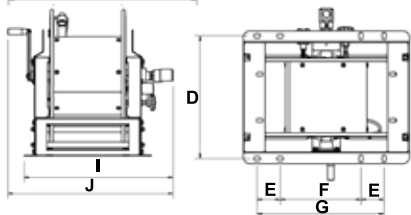
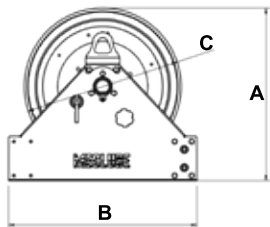
| Article | Model | Internal reel width | Inlet-Outlet |
|--------------|--------|---------------------|---------------|
| 076-6196-600 | FM-601 | 330 mm | F1" - F1" BSP |
| 076-6296-600 | FM-602 | 440 mm | F1" - F1" BSP |
| 076-6396-600 | FM-603 | 550 mm | F1" - F1" BSP |

For grease 300 bar

Equipped with:

- Galvanized steel swivelling joint - NBR seals
- Manual with crank

| Article | Model | Internal reel width | Inlet-Outlet |
|--------------|--------|---------------------|---------------|
| 076-6197-600 | FM-601 | 330 mm | F1" - F1" BSP |
| 076-6297-600 | FM-602 | 440 mm | F1" - F1" BSP |
| 076-6397-600 | FM-603 | 550 mm | F1" - F1" BSP |



Hose reel capacity

| Ø Hose | Ø external Hose | Mod.FM-601 | Mod.FM-602 | Mod.FM-603 |
|--------|-----------------|------------|------------|------------|
| 1/2" | 20 mm | 50 m | 100 m | 200 m |
| 3/4" | 27 mm | 30 m | 60 m | 90 m |
| 1" | 34 mm | 20 m | 40 m | 60 m |

Overall dimensions

| Model | A | B | C | D | E | F | G | H | I | J | Weight | Packaging |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|-----------------|
| FM-601 | 660 | 720 | 600 | 530 | 100 | 350 | 550 | 330 | 670 | 745 | 83 kg | 800X1200X950 mm |
| FM-602 | 660 | 720 | 600 | 640 | 100 | 350 | 550 | 440 | 780 | 855 | 87 kg | 800X1200X950 mm |
| FM-603 | 660 | 720 | 600 | 750 | 100 | 350 | 550 | 550 | 890 | 965 | 91 kg | 800X1200X950 mm |

TECHNICAL DATA FOR ELECTRIC, HYDRAULIC, PNEUMATIC MOTORIZATION

Art. 076-9500-012

Electric gear motor 12V DC with pinion and fixing bracket
Motor protection rating IP55



Art. 076-9500-024

Electric gear motor 24V DC with pinion and fixing bracket
Motor protection rating IP55



Art. 076-9500-115

Electric gear motor 115V AC with pinion and fixing bracket
Motor protection rating IP55



Art. 076-9500-230

Electric gear motor 230V AC with pinion and fixing bracket
Motor protection rating IP55



Art. 076-9610-032

Hydraulic motor OM 32 C-S with pinion and fixing bracket



Art. 076-9620-250

Pneumatic motor M 250F with pinion and fixing bracket



Technical data

| Article | Voltage | Power | RPM | Duty cycle | Absorbed power | Weight | Packaging |
|--------------|---------|-------|---------|------------|----------------|------------|----------------|
| 076-9500-012 | 12V DC | 430W | 305 RPM | S3 - 50% | A 36 | 10,000 kg | 300X200X200 mm |
| 076-9500-024 | 24V DC | 448W | 308 RPM | S3 - 50% | A 19 | 10,000 kg | 300X200X200 mm |
| 076-9500-115 | 115V AC | 441W | 308 RPM | S3 - 50% | A 3,84 | 10,000 kg | 300X200X200 mm |
| 076-9500-230 | 230V AC | 402W | 305 RPM | S3 - 50% | A 1,75 | 10,000 kg | 300X200X200 mm |
| 076-9610-032 | - | - | 830 RPM | - | - | 4,000 kg | 200X150X150 mm |
| 076-9620-250 | - | - | 850 RPM | - | - | 5,40ww0 kg | 200X150X150 mm |

INDUSTRIAL HOSE REELS Mod. 700

The motorized industrial hose reels are designed for applications that require robust equipment, also on trucks. They are suitable for flexible hoses with big diameters for the distribution of compressed air, water, oil and similar, grease, diesel.

- MOTORIZED 12-24V DC ELECTRIC

The unwinding of the hose is manual while the rolling process is through the electric motor (12-24V DC).

It can be connected to a battery or to a power transformer connected to the 230V network.



- MOTORIZED 230-115V AC ELECTRIC

The unwinding of the hose is manual while the rolling process is through the electric motor (230-115 AC).

It has to be connected to the 230-115V AC electric network.



- MOTORIZED HYDRAULIC

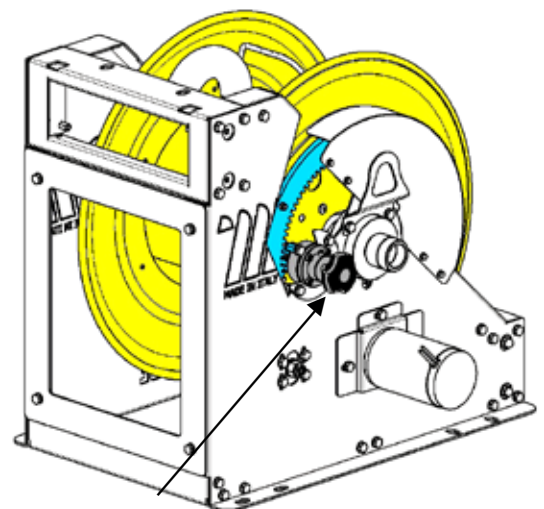
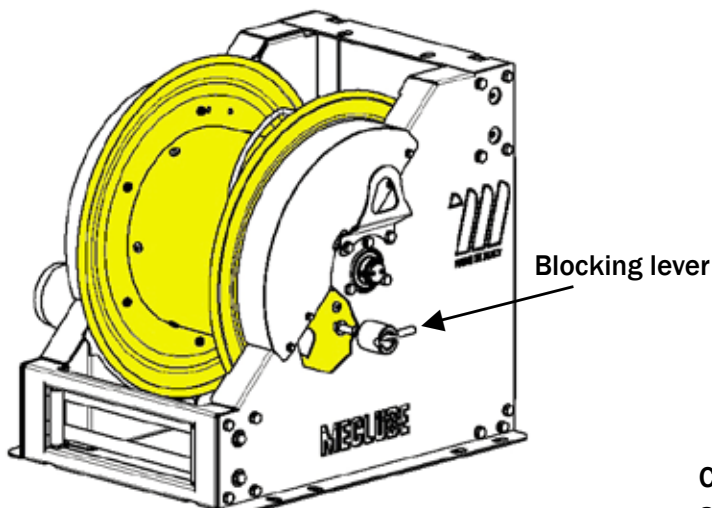
The unwinding of the hose is manual while the rolling process is through the hydraulic motor.

It has to be connected to a specific control unit equipped with electric motor, hydraulic oil tank and to a command-and-control system with lever for the rolling process.



- MOTORIZED PNEUMATIC

The unwinding of the hose is manual while the rolling process is through the pneumatic motor. It has to be connected to the compressed air supply and to a pressure regulator that allows to adjust the rolling power and speed.



Clutch to regulate the hose unwinding and to avoid the reel to rotate loosely by inertia.

INDUSTRIAL HOSE REELS Mod. 700

New series of motorized industrial hose reels Mod.700

They are supplied with reel \varnothing 700 with 3 different widths: 330, 440, 550 mm

2" F swivelling joint with pressures of 20 and 250 bar. The main difference is the type of motorization:

- Electric 12V - 24V - 230V - 115V
- Hydraulic
- Pneumatic

They are designed for applications that require robust equipment, also on trucks.

They are suitable for flexible hoses with maximum \varnothing of 2", for the distribution of compressed air, oil and similar, diesel.

They are designed to have two different hose exit positions, an upper and a lower one.



Motorized chain transmission with double sprocket

INDUSTRIAL HOSE REELS IN PAINTED STEEL MOTORIZED 12V ELECTRIC SERIES Mod. FE-700



FE-701

For air-water and diesel 20 bar

Equipped with:

- Anodized aluminium swivelling joint
- Viton® seals
- **Electric 12V DC motor** 449W power

| Article | Model | Internal reel width | Inlet-Outlet |
|---------------------|---------------|---------------------|--------------|
| 076-7112-900 | FE-701 | 330 mm | F2"- F2" BSP |
| 076-7212-900 | FE-702 | 440 mm | F2"- F2" BSP |
| 076-7312-900 | FE-703 | 550 mm | F2"- F2" BSP |



FE-702

For oil and lubricants 250 bar

Equipped with:

- Galvanized steel swivelling joint
- NBR seals
- **Electric 12V DC motor** 449W power

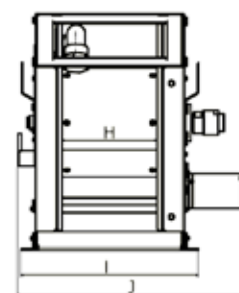
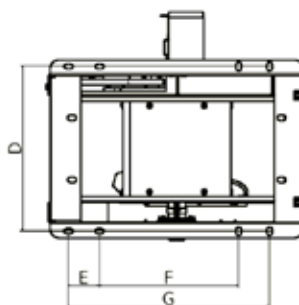
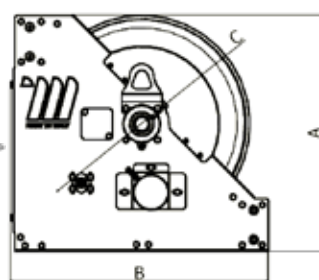
| Article | Model | Internal reel width | Inlet-Outlet |
|---------------------|---------------|---------------------|--------------|
| 076-7116-900 | FE-701 | 330 mm | F2"- F2" BSP |
| 076-7216-900 | FE-702 | 440 mm | F2"- F2" BSP |
| 076-7316-900 | FE-703 | 550 mm | F2"- F2" BSP |



FE-703

Hose reel capacity

| Ø Hose | Ø external Hose | Mod.FE-701 | Mod.FE-702 | Mod.FE-703 |
|---------------|-----------------|-------------|-------------|-------------|
| 1.1/4" | 43 mm | 35 m | 45 m | 60 m |
| 1.1/2" | 50 mm | 20 m | 30 m | 50 m |
| 2" | 63 mm | 15 m | 25 m | 30 m |



Overall dimensions

| Model | A | B | C | D | E | F | G | H | I | J | Weight | Packaging |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|------------------|
| FE-701 | 760 | 833 | 700 | 531 | 100 | 450 | 650 | 330 | 574 | 734 | 122 kg | 800X1200X950 mm |
| FE-702 | 760 | 833 | 700 | 641 | 100 | 450 | 650 | 440 | 684 | 844 | 140 kg | 1000X1200X950 mm |
| FE-703 | 760 | 833 | 700 | 751 | 100 | 450 | 650 | 550 | 794 | 954 | 155 kg | 1000X1200X950 mm |

The industrial hose reels with **electric motor 12V** are designed for applications that require robust equipment, also on trucks. They are suitable for flexible hoses with big diameters for the distribution of compressed air, oil and similar, diesel.

The unwinding of the hose is manual while the rolling process is through the electric motor. It can be connected to a battery or to a power transformer connected to the 230V network.

INDUSTRIAL HOSE REELS IN PAINTED STEEL MOTORIZED 24V ELECTRIC SERIES Mod. FE-700

For air-water and diesel 20 bar

Equipped with:

- Anodized aluminium swivelling joint
- Viton® seals
- **Electric 24V DC motor** 457W power

| Article | Model | Internal reel width | Inlet-Outlet |
|--------------|--------|---------------------|--------------|
| 076-7122-900 | FE-701 | 330 mm | F2"- F2" BSP |
| 076-7222-900 | FE-702 | 440 mm | F2"- F2" BSP |
| 076-7322-900 | FE-703 | 550 mm | F2"- F2" BSP |



FE-701

For oil and lubricants 250 bar

Equipped with:

- Galvanized steel swivelling joint
- NBR seals
- **Electric 24V DC motor** 457W power

| Article | Model | Internal reel width | Inlet-Outlet |
|--------------|--------|---------------------|--------------|
| 076-7126-900 | FE-701 | 330 mm | F2"- F2" BSP |
| 076-7226-900 | FE-702 | 440 mm | F2"- F2" BSP |
| 076-7326-900 | FE-703 | 550 mm | F2"- F2" BSP |



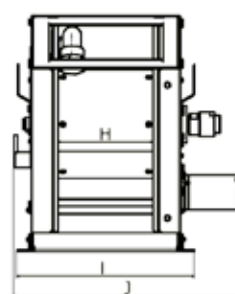
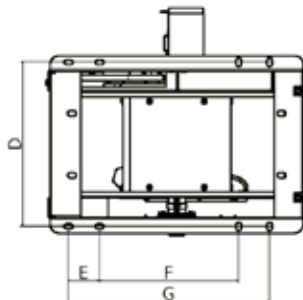
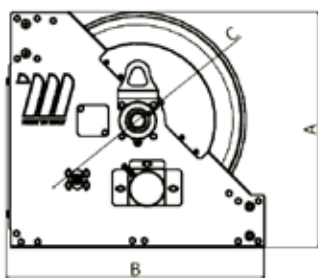
FE-702

Hose reel capacity

| Ø Hose | Ø external Hose | Mod.FE-701 | Mod.FE-702 | Mod.FE-703 |
|--------|-----------------|------------|------------|------------|
| 1.1/4" | 43 mm | 35 m | 45 m | 60 m |
| 1.1/2" | 50 mm | 20 m | 30 m | 50 m |
| 2" | 63 mm | 15 m | 25 m | 30 m |



FE-703



Overall dimensions

| Model | A | B | C | D | E | F | G | H | I | J | Weight | Packaging |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|------------------|
| FE-701 | 760 | 833 | 700 | 531 | 100 | 450 | 650 | 330 | 574 | 734 | 122 kg | 800X1200X950 mm |
| FE-702 | 760 | 833 | 700 | 641 | 100 | 450 | 650 | 440 | 684 | 844 | 140 kg | 1000X1200X950 mm |
| FE-703 | 760 | 833 | 700 | 751 | 100 | 450 | 650 | 550 | 794 | 954 | 155 kg | 1000X1200X950 mm |

The industrial hose reels with **electric motor 24V** are designed for applications that require robust equipment, also on trucks. They are suitable for flexible hoses with big diameters for the distribution of compressed air, oil and similar, diesel.

The unwinding of the hose is manual while the rolling process is through the electric motor. It can be connected to a battery or to a power transformer connected to the 230V network.

INDUSTRIAL HOSE REELS IN PAINTED STEEL MOTORIZED 230V ELECTRIC SERIES Mod. FE-700



FE-701

For air-water and diesel 20 bar

Equipped with:

- Anodized aluminium swivelling joint
- Viton® seals
- **Electric 230V AC motor** 448W power

| Article | Model | Internal reel width | Inlet-Outlet |
|---------------------|---------------|---------------------|--------------|
| 076-7132-900 | FE-701 | 330 mm | F2"- F2" BSP |
| 076-7232-900 | FE-702 | 440 mm | F2"- F2" BSP |
| 076-7332-900 | FE-703 | 550 mm | F2"- F2" BSP |



FE-702

For oil and lubricants 250 bar

Equipped with:

- Galvanized steel swivelling joint
- NBR seals
- **Electric 230V AC motor** 448W power

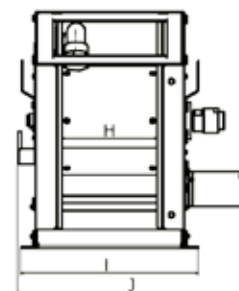
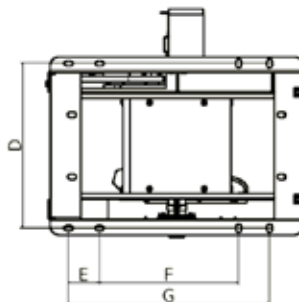
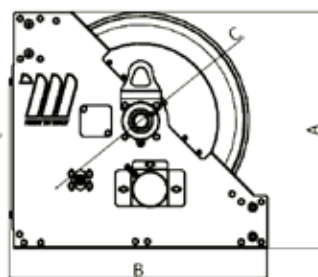
| Article | Model | Internal reel width | Inlet-Outlet |
|---------------------|---------------|---------------------|--------------|
| 076-7136-900 | FE-701 | 330 mm | F2"- F2" BSP |
| 076-7236-900 | FE-702 | 440 mm | F2"- F2" BSP |
| 076-7336-900 | FE-703 | 550 mm | F2"- F2" BSP |



FE-703

Hose reel capacity

| Ø Hose | Ø external Hose | Mod.FE-701 | Mod.FE-702 | Mod.FE-703 |
|---------------|-----------------|-------------|-------------|-------------|
| 1.1/4" | 43 mm | 35 m | 45 m | 60 m |
| 1.1/2" | 50 mm | 20 m | 30 m | 50 m |
| 2" | 63 mm | 15 m | 25 m | 30 m |



Overall dimensions

| Model | A | B | C | D | E | F | G | H | I | J | Weight | Packaging |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|------------------|
| FE-701 | 760 | 833 | 700 | 531 | 100 | 450 | 650 | 330 | 574 | 734 | 122 kg | 800X1200X950 mm |
| FE-702 | 760 | 833 | 700 | 641 | 100 | 450 | 650 | 440 | 684 | 844 | 140 kg | 1000X1200X950 mm |
| FE-703 | 760 | 833 | 700 | 751 | 100 | 450 | 650 | 550 | 794 | 954 | 155 kg | 1000X1200X950 mm |

The industrial hose reels with electric motor 230V are designed for applications that require robust equipment, also on trucks. They are suitable for flexible hoses with big diameters for the distribution of compressed air, oil and similar, diesel.

The unwinding of the hose is manual while the rolling process is through the electric motor (230 AC). It has to be connected to the 230 AC electric network.

INDUSTRIAL HOSE REELS IN PAINTED STEEL MOTORIZED 115V ELECTRIC SERIES Mod. FE-700

For air-water and diesel 20 bar

Equipped with:

- Anodized aluminium swivelling joint
- Viton® seals
- **Electric 115V AC motor** 451W power

| Article | Model | Internal reel width | Inlet-Outlet |
|--------------|--------|---------------------|--------------|
| 076-7152-900 | FE-701 | 330 mm | F2"- F2" BSP |
| 076-7252-900 | FE-702 | 440 mm | F2"- F2" BSP |
| 076-7352-900 | FE-703 | 550 mm | F2"- F2" BSP |



FE-701

For oil and lubricants 250 bar

Equipped with:

- Anodized aluminium swivelling joint
- NBR seals
- **Electric 115V AC motor** 451W power

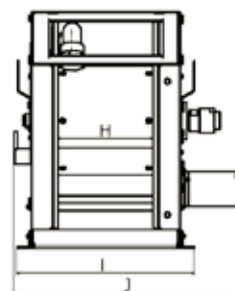
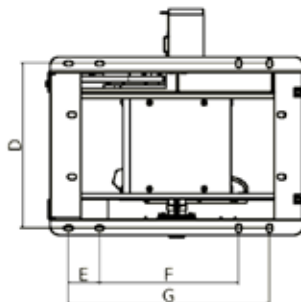
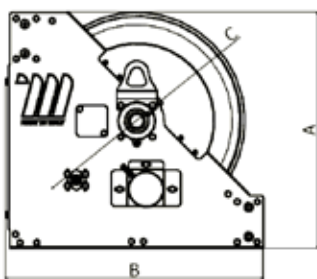
| Article | Model | Internal reel width | Inlet-Outlet |
|--------------|--------|---------------------|--------------|
| 076-7156-900 | FE-701 | 330 mm | F2"- F2" BSP |
| 076-7256-900 | FE-702 | 440 mm | F2"- F2" BSP |
| 076-7356-900 | FE-703 | 550 mm | F2"- F2" BSP |



FE-702

Hose reel capacity

| Ø Hose | Ø external Hose | Mod.FE-701 | Mod.FE-702 | Mod.FE-703 |
|--------|-----------------|------------|------------|------------|
| 1.1/4" | 43 mm | 35 m | 45 m | 60 m |
| 1.1/2" | 50 mm | 20 m | 30 m | 50 m |
| 2" | 63 mm | 15 m | 25 m | 30 m |



FE-703

Overall dimensions

| Model | A | B | C | D | E | F | G | H | I | J | Weight | Packaging |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|------------------|
| FE-701 | 760 | 833 | 700 | 531 | 100 | 450 | 650 | 330 | 574 | 734 | 122 kg | 800X1200X950 mm |
| FE-702 | 760 | 833 | 700 | 641 | 100 | 450 | 650 | 440 | 684 | 844 | 140 kg | 1000X1200X950 mm |
| FE-703 | 760 | 833 | 700 | 751 | 100 | 450 | 650 | 550 | 794 | 954 | 155 kg | 1000X1200X950 mm |

The industrial hose reels with **electric motor 115V** are designed for applications that require robust equipment, also on trucks. They are suitable for flexible hoses with big diameters for the distribution of compressed air, oil and similar, diesel.

The unwinding of the hose is manual while the rolling process is through the electric motor (115 AC). It has to be connected to the 115V AC electric network.

INDUSTRIAL HOSE REELS IN PAINTED STEEL MOTORIZED HYDRAULIC SERIES Mod. FI-700



FI-701

For air-water and diesel 20 bar

Equipped with:

- Anodized aluminium swivelling joint
- Viton® seals
- **Hydraulic motor**

| Article | Model | Internal reel width | Inlet-Outlet |
|---------------------|---------------|---------------------|--------------|
| 076-7162-900 | FI-701 | 330 mm | F2"- F2" BSP |
| 076-7262-900 | FI-702 | 440 mm | F2"- F2" BSP |
| 076-7362-900 | FI-703 | 550 mm | F2"- F2" BSP |



FI-702

For oil and lubricants 250 bar

Equipped with:

- Galvanized steel swivelling joint
- NBR seals
- **Hydraulic motor**

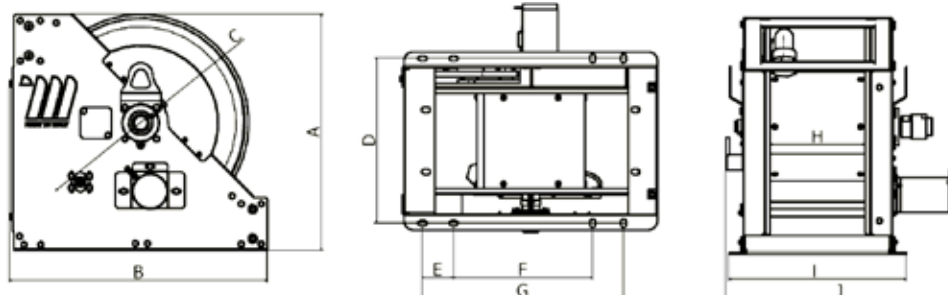
| Article | Model | Internal reel width | Inlet-Outlet |
|---------------------|---------------|---------------------|--------------|
| 076-7166-900 | FI-701 | 330 mm | F2"- F2" BSP |
| 076-7266-900 | FI-702 | 440 mm | F2"- F2" BSP |
| 076-7366-900 | FI-703 | 550 mm | F2"- F2" BSP |



FI-703

Hose reel capacity

| Ø Hose | Ø external Hose | Mod.FI-701 | Mod.FI-702 | Mod.FI-703 |
|---------------|-----------------|-------------|-------------|-------------|
| 1.1/4" | 43 mm | 35 m | 45 m | 60 m |
| 1.1/2" | 50 mm | 20 m | 30 m | 50 m |
| 2" | 63 mm | 15 m | 25 m | 30 m |



Overall dimensions

| Model | A | B | C | D | E | F | G | H | I | J | Weight | Packaging |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|------------------|
| FI-701 | 760 | 833 | 700 | 531 | 100 | 450 | 650 | 330 | 574 | 734 | 119 kg | 800X1200X950 mm |
| FI-702 | 760 | 833 | 700 | 641 | 100 | 450 | 650 | 440 | 684 | 844 | 137 kg | 1000X1200X950 mm |
| FI-703 | 760 | 833 | 700 | 751 | 100 | 450 | 650 | 550 | 794 | 954 | 152 kg | 1000X1200X950 mm |

The industrial hose reels with **hydraulic motor** are designed for applications that require robust equipment, also on trucks. They are suitable for flexible hoses with big diameters for the distribution of compressed air, oil and similar, diesel. The unwinding of the hose is manual while the rolling process is through the hydraulic motor. It has to be connected to a specific control unit equipped with electric motor, hydraulic oil tank and to a command-and-control system with lever for the rolling process.

INDUSTRIAL HOSE REELS IN PAINTED STEEL MOTORIZED PNEUMATIC SERIES Mod. FP-700

For air-water and diesel 20 bar

Equipped with:

- Anodized aluminium swivelling joint
- Viton® seals
- **Pneumatic motor**

| Article | Model | Internal reel width | Inlet-Outlet |
|--------------|--------|---------------------|--------------|
| 076-7172-900 | FP-701 | 330 mm | F2"- F2" BSP |
| 076-7272-900 | FP-702 | 440 mm | F2"- F2" BSP |
| 076-7372-900 | FP-703 | 550 mm | F2"- F2" BSP |



FP-701

For oil and lubricants 250 bar

Equipped with:

- Galvanized steel swivelling joint
- NBR seals
- **Pneumatic motor**

| Article | Model | Internal reel width | Inlet-Outlet |
|--------------|--------|---------------------|--------------|
| 076-7176-900 | FP-701 | 330 mm | F2"- F2" BSP |
| 076-7276-900 | FP-702 | 440 mm | F2"- F2" BSP |
| 076-7376-900 | FP-703 | 550 mm | F2"- F2" BSP |



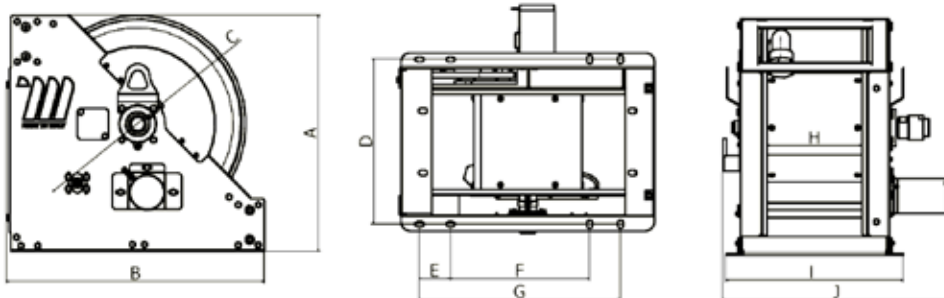
FP-702

Hose reel capacity

| Ø Hose | Ø external Hose | Mod.FE-701 | Mod.FE-702 | Mod.FE-703 |
|--------|-----------------|------------|------------|------------|
| 1.1/4" | 43 mm | 35 m | 45 m | 60 m |
| 1.1/2" | 50 mm | 20 m | 30 m | 50 m |
| 2" | 63 mm | 15 m | 25 m | 30 m |



FP-703



Overall dimensions

| Model | A | B | C | D | E | F | G | H | I | J | Weight | Packaging |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|------------------|
| FP-701 | 760 | 833 | 700 | 531 | 100 | 450 | 650 | 330 | 574 | 734 | 120 kg | 800X1200X950 mm |
| FP-702 | 760 | 833 | 700 | 641 | 100 | 450 | 650 | 440 | 684 | 844 | 139 kg | 1000X1200X950 mm |
| FP-703 | 760 | 833 | 700 | 751 | 100 | 450 | 650 | 550 | 794 | 954 | 155 kg | 1000X1200X950 mm |

The industrial hose reels with **pneumatic motor** are designed for applications that require robust equipment, also on trucks. They are suitable for flexible hoses with big diameters for the distribution of compressed air, oil and similar, diesel. The unwinding of the hose is manual while the rolling process is through the pneumatic motor. It has to be connected to the compressed air supply and to a pressure regulator that allows to adjust the rolling power and speed.

TECHNICAL DATA FOR ELECTRIC, HYDRAULIC, PNEUMATIC MOTORIZATION



Art. 076-9900-012
Electric motor 12V DC with pinion and fixing bracket
Motor protection rating IP55



Art. 076-9900-024
Electric motor 24V DC with pinion and fixing bracket
Motor protection rating IP55



Art. 076-9900-115
Electric motor 115V AC with pinion and fixing bracket
Motor protection rating IP55



Art. 076-9900-230
Electric motor 230V AC with pinion and fixing bracket
Motor protection rating IP55



Art. 076-9910-032
Hydraulic motor OM 32 C-S with pinion and fixing bracket



Art. 076-9920-250
Pneumatic motor M 250F with pinion and fixing bracket



Art. 076-9950-000
Adjustable rewinding clutch for hose reel Mod. 700
with fixing bracket

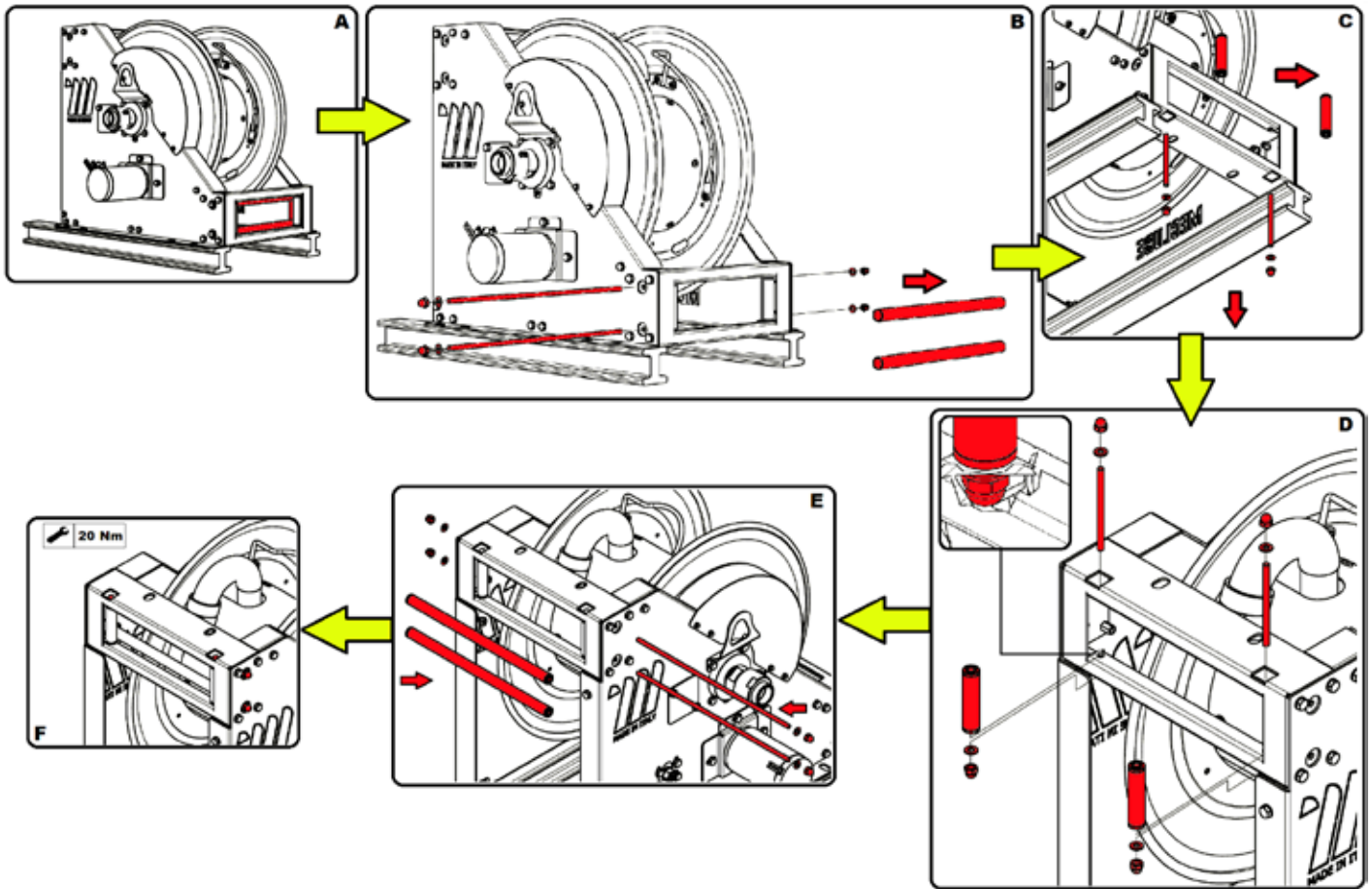


Art. 076-9960-000
Blocking lever for hose reel Mod.600/700

Technical data

| Article | Voltage | Power | RPM | Duty cycle | Absorbed power | Weight | Packaging |
|---------------------|----------------|-------|---------|------------|----------------|----------|----------------|
| 076-9900-012 | 12V DC | 449W | 810 RPM | S3 - 50% | A 37,5 | 7,700 kg | 300X200X200 mm |
| 076-9900-024 | 24V DC | 457W | 856 RPM | S3 - 50% | A 19 | 7,700 kg | 300X200X200 mm |
| 076-9900-115 | 115V AC | 451W | 869 RPM | S3 - 50% | A 4 | 7,700 kg | 300X200X200 mm |
| 076-9900-230 | 230V AC | 448W | 818 RPM | S3 - 50% | A 2 | 7,700 kg | 300X200X200 mm |
| 076-9910-032 | - | - | 830 RPM | - | - | 3,500 kg | 200X150X150 mm |
| 076-9920-250 | - | - | 850 RPM | - | - | 5,000 kg | 200X150X150 mm |

HOSE REEL INSTALLATION



HOSE REEL INSTALLATION

As a matter of fact before installing the hose reel it is important to decide which of the two hose exit positions is the best one for your purpose.

The hose reel is designed to have two different hose exit positions, an upper and a lower one. The machine is supplied with the rollers installed in the lower position, to put them in the upper position it is necessary to:

- A.** Lift the hose reel with a suitable equipment, make sure it is well secured, then set it on a base who let a free access to the lower part of the machine, without being instable and strong enough to support the reel weight.
- B.** Remove the 17 mm lateral nuts with the relative washer. Pull out the two support rods of the horizontal rollers, then remove them from the frame and put them on the bench.
- C.** Using a 17 mm wrench in the lower part of the reel you can now remove the locking nut of the vertical rollers, by loosening the rods and removing them from the base you can remove the short rollers from the frame.
- D.** Now go to the back upper section of the reel, insert the shorter rollers into the frame and fix them with the rods and nuts removed in the last step. We recommend the use of thread locker medium strength.
- E.** Repeat the operation on the longer rollers, insert the support rods and then fasten the 17 mm nuts with the washers. Also in this case it is firmly recommended the use of the thread locker medium strength.
- F.** Check the nuts tighten, the reference torque is 20 N/m

PANELS SUPPORT HOSE REELS



079-1779-002

Art. 079-1779-002

Panel support for 2 hose reels

For the application hose reels

Mod. F-400 – F-460 – F-550 – CF-500

Dimensions 590X390X65 mm



079-1779-002

6,700

0,216

1



079-1779-003

Art. 079-1779-003

Panel support for 3 hose reels

For the application hose reels

Mod. F-400 – F-460 – F-550 – CF-500

Dimensions 860X390X65 mm



079-1779-003

9,200

0,313

1



079-1779-004

Art. 079-1779-004

Panel support for 4 hose reels

For the application hose reels

Mod. F-400 – F-460 – F-550 – CF-500

Dimensions 1113X390X65 mm



079-1779-004

14,600

0,400

1



079-1779-005

Art. 079-1779-005

Panel support for 5 hose reels

For the application hose reels

Mod. F-400 – F-460 – F-550 – CF-500

Dimensions 1460X390X65 mm



079-1779-005

15,900

0,500

1



079-1800-001

Art. 079-1800-001

Bracket to be fixed to the ceiling on HEA girders

For the application of 1 hose reel

Mod. F-400-F-460-CF-500

Dimensions 425X192X26 mm



079-1800-001

2,350

0,048

1



079-1800-002

Art. 079-1800-002

Bracket to be fixed to the ceiling on HEA girders

For the application of 2 hose reel

Mod. F-400-F-460-CF-500

Dimensions 428X205X26 mm



079-1800-002

5,500

0,050

1



079-1800-003

Art. 079-1800-003

Bracket to be fixed to the ceiling on HEA girders

For the application of 3 hose reel

Mod. F-400-F-460-CF-500

Dimensions 698X205X26 mm



079-1800-003

7,400

0,080

1

These special brackets can be used in two different positions with 90° rotation

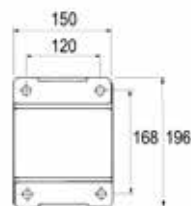


ROTARY SUPPORT WITH QUICK CONNECTION FOR HOSE REELS

Art. 079-1777-150

Rotary varnished support

For fixed hose reels Mod. F-400 – F460 – CF-500



F-400/460
FX-400/460



079-1777-150



079-1778-150

Art. 079-1778-150

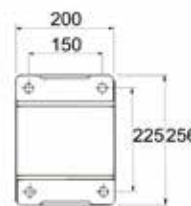
Rotary bracket in AISI 304 stainless steel

For fixed hose reels Mod. FX-400 – FX-460 – CFX-500

Art. 079-1777-200

Rotary varnished support

For fixed hose reels Mod. F-550



F-550
FX-550



079-1777-200



079-1778-200

Art. 079-1778-200

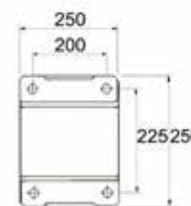
Rotary bracket in AISI 304 stainless steel

For fixed hose reels Mod. FX-550

Art. 079-1777-250

Rotary varnished support

For fixed hose reels Mod. F-555



F-555
FX-555



079-1777-250



079-1778-250

Art. 079-1778-250

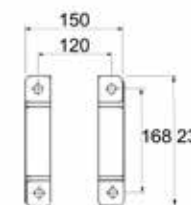
Rotary bracket in AISI 304 stainless steel

For fixed hose reels Mod. FX-555

Art. 079-1776-000

Fixed varnished double bracket

For closed hose reels Mod. CF-500



CF-300/500
CFX-500



079-1776-000



079-1775-000

Art. 079-1775-000

Double fixed bracket in AISI 304 stainless steel

For closed hose reels Mod. CFX-500

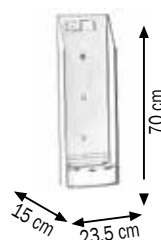
Art. 024-1785-000

Support for drops collections for oil nozzle

Composed by:

Hook for stop oil nozzle

Removable drip tray



024-1785-000



024-1785-000 3,400 0,030 1

DIRECTIONAL BRACKETS WITH HOSE GUIDE CRANK HANDLES FOR MANUAL HOSE REELS



Art. 079-1890-400

Painted steel directional brackets with hose guide
For manual hose reels Mod. FM-400/460

Art. 079-1890-550

Painted steel directional brackets with hose guide
For manual hose reels Mod. FM-550

Art. 079-1890-555

Painted steel directional brackets with hose guide
For manual hose reels Mod. FM-555

Art. 079-1890-560

Painted steel directional brackets with hose guide
For manual hose reels Mod. FM-560



Art. 079-1891-400

AISI 304 stainless steel directional brackets with hose guide
For manual hose reels Mod. FMX-400/460

Art. 079-1891-550

AISI 304 stainless steel directional brackets with hose guide
For manual hose reels Mod. FMX-550

Art. 079-1891-555

AISI 304 stainless steel directional brackets with hose guide
For manual hose reels Mod. FMX-555

Art. 079-1891-560

AISI 304 stainless steel directional brackets with hose guide
For manual hose reels Mod. FMX-560



Art. 077-9990-400

Painted steel revolving flick with folding handgrip
For manual hose reels Mod. FM-400/460

Art. 077-9990-550

Painted steel revolving flick with folding handgrip
For manual hose reels Mod. FM-550/555/560

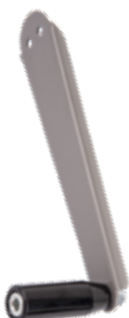


Art. 077-9991-400

AISI 304 stainless steel revolving flick with folding handgrip
For manual hose reels Mod. FM-400/460

Art. 077-9991-550

AISI 304 stainless steel revolving flick with folding handgrip
For manual hose reels Mod. FM-550/555/560



Art. 076-9990-600

Painted steel revolving flick
For manual industrial hose reels Mod. FM-600

SWIVELLING JOINTS 90° FOR HOSE REELS

Brass 90° swivelling joint AIR-WATER

| Article | Inlet-Outlet | Pressure | Seals |
|--------------|---------------------|----------|--------|
| 079-1770-003 | F3/8"BSP - M3/8"BSP | 20 bar | Viton® |
| 079-1770-004 | F1/2"BSP - M1/2"BSP | 100 bar | Viton® |
| 079-1770-006 | F1"BSP - M3/4"BSP | 50 bar | Viton® |



079-1770-003



079-1770-004

Anodized aluminium 90° swivelling joint AIR-WATER

| Article | Inlet-Outlet | Pressure | Seals |
|--------------|-------------------------|----------|--------|
| 079-1770-808 | F1.1/2"BSP - M1.1/2"BSP | 20 bar | Viton® |
| 079-1770-909 | F2"BSP - M54x1,5" | 20 bar | Viton® |



079-1770-808



079-1770-909

AISI 304 stainless steel 90° swivelling joint WATER 150°C

| Article | Inlet-Outlet | Pressure | Seals |
|--------------|---------------------|----------|--------|
| 079-1771-003 | F3/8"BSP - M3/8"BSP | 280 bar | Viton® |
| 079-1771-004 | F1/2"BSP - M1/2"BSP | 400 bar | Viton® |
| 079-1771-006 | F1"BSP - M3/4"BSP | 200 bar | Viton® |



079-1771-004



079-1771-006

AISI 304 stainless steel 90° swivelling joint FOOD 120°C

| Article | Inlet-Outlet | Pressure | Seals |
|--------------|---------------------|----------|------------|
| 079-1771-404 | F1/2"BSP - M1/2"BSP | 200 bar | EPDM - FDA |
| 079-1771-506 | F1"BSP - M3/4"BSP | 100 bar | EPDM - FDA |



079-1771-404



079-1771-506

Galvanized steel 90° swivelling joint OIL AND SIMILAR

| Article | Inlet-Outlet | Pressure | Seals |
|--------------|-------------------------|-------------|-------|
| 079-1772-004 | F1/2"BSP - M1/2"BSP | 200 bar | NBR |
| 079-1772-006 | F1"BSP - M3/4"BSP | 100 bar | NBR |
| 079-1772-606 | F1"BSP - M1"BSP | 100/300 bar | NBR |
| 079-1772-808 | F1.1/2"BSP - M1.1/2"BSP | 100/300 bar | NBR |
| 079-1772-909 | F2"BSP - M54x1,5" | 80/250 bar | NBR |



079-1772-004



079-1772-808

Galvanized steel 90° swivelling joint GREASE

| Article | Inlet-Outlet | Pressure | Seals |
|--------------|---------------------|----------|--------------|
| 079-1773-002 | M1/4"BSP - M3/8"BSP | 600 bar | polyurethane |
| 079-1773-003 | M3/8"BSP - M3/8"BSP | 500 bar | polyurethane |
| 079-1773-004 | M1/2"BSP - M1/2"BSP | 400 bar | NBR |
| 079-1773-006 | M1"BSP - M1"BSP | 300 bar | NBR |



079-1773-002



079-1773-004

Galvanized steel - anodized alluminium 90° swivelling joint DIESEL

| Article | Inlet-Outlet | Pressure | Seals |
|--------------|-------------------|----------|--------|
| 079-1774-526 | F1"BSP - F3/4"BSP | 50 bar | Viton® |
| 079-1774-006 | F1"BSP - M3/4"BSP | 50 bar | Viton® |



079-1774-526



079-1774-006

Galvanized steel 90° swivelling joint GASOLINE

| Article | Inlet-Outlet | Pressure | Seals |
|--------------|-------------------|----------|--------|
| 079-1774-V06 | F1"BSP - M3/4"BSP | 100 bar | Viton® |



079-1774-V06

GALVANIZED STEEL CONNECTION FITTINGS

BSP male - BSP male nipples



| Article | Threaded |
|--------------|---------------------------|
| F96-0100-202 | M1/4" BSP - M1/4" BSP |
| F96-0100-303 | M3/8" BSP - M3/8" BSP |
| F96-0100-404 | M1/2" BSP - M1/2" BSP |
| F96-0100-505 | M3/4" BSP - M3/4" BSP |
| F96-0100-606 | M1" BSP - M1" BSP |
| F96-0100-707 | M1.1/4" BSP - M1.1/4" BSP |
| F96-0100-808 | M1.1/2" BSP - M1.1/2" BSP |
| F96-0100-909 | M2" BSP - M2" BSP |

BSP male - BSP male reduced nipples



| Article | Threaded |
|--------------|---------------------------|
| F96-0100-302 | M3/8" BSP - M1/4" BSP |
| F96-0100-402 | M1/2" BSP - M1/4" BSP |
| F96-0100-403 | M1/2" BSP - M3/8" BSP |
| F96-0100-504 | M3/4" BSP - M1/2" BSP |
| F96-0100-604 | M1" BSP - M1/2" BSP |
| F96-0100-605 | M1" BSP - M3/4" BSP |
| F96-0100-706 | M1.1/4" BSP - M1" BSP |
| F96-0100-806 | M1.1/2" BSP - M1" BSP |
| F96-0100-807 | M1.1/2" BSP - M1.1/4" BSP |
| F96-0100-907 | M2" BSP - M1.1/4" BSP |
| F96-0100-908 | M2" BSP - M1.1/2" BSP |

BSP male - BSP female extensions



| Article | Threaded |
|--------------|-----------------------|
| F96-0210-404 | M1/2" BSP - F1/2" BSP |
| F96-0210-505 | M3/4" BSP - F3/4" BSP |

BSP male - BSP female reduced extensions



| Article | Threaded |
|--------------|-----------------------|
| F96-0210-203 | M1/4" BSP - F3/8" BSP |
| F96-0210-304 | M3/8" BSP - F1/2" BSP |
| F96-0210-305 | M3/8" BSP - F3/4" BSP |
| F96-0210-405 | M1/2" BSP - F3/4" BSP |
| F96-0210-506 | M3/4" BSP - F1" BSP |

BSP male - BSP female plug reductions



| Article | Threaded |
|--------------|-----------------------|
| F96-0300-201 | M1/4" BSP - F1/8" BSP |
| F96-0300-302 | M3/8" BSP - F1/4" BSP |
| F96-0300-403 | M1/2" BSP - F3/8" BSP |
| F96-0300-504 | M3/4" BSP - F1/2" BSP |
| F96-0300-604 | M1" BSP - F1/2" BSP |
| F96-0300-605 | M1" BSP - F3/4" BSP |
| F96-0300-908 | M2" BSP - F1.1/2" BSP |



Galvanized steel connection ring nut

| | | | |
|--------------|-------------------|---------|----------|
| F96-0050-322 | M3/8" G - F22X1,5 | 250 bar | 40 l/min |
|--------------|-------------------|---------|----------|

Suitable for connecting pressure washer spray guns

BSP male - NPTF male nipples



| Article | Threaded |
|--------------|-----------------------------|
| F96-0110-202 | M1/4" BSP - M1/4" NPTF |
| F96-0110-303 | M3/8" BSP - M3/8" NPTF |
| F96-0110-404 | M1/2" BSP - M1/2" NPTF |
| F96-0110-505 | M3/4" BSP - M3/4" NPTF |
| F96-0110-606 | M1" BSP - M1" NPTF |
| F96-0110-707 | M1.1/4" BSP - M1.1/4" NPTF |
| F96-0110-808 | M1.1/2" BSP - M1.1/2" NPTF |
| F96-0110-909 | M2" BSP - M2" NPTF |
| F96-0111-404 | M1/2" BSP - M1/2" NPTF E.22 |

BSP male - NPTF male reduced nipples



| Article | Threaded |
|--------------|-----------------------------|
| F96-0110-204 | M1/4" BSP - M1/2" NPTF |
| F96-0110-302 | M3/8" BSP - M1/4" NPTF |
| F96-0110-304 | M3/8" BSP - M1/2" NPTF |
| F96-0110-305 | M3/8" BSP - M3/4" NPTF |
| F96-0110-402 | M1/2" BSP - M1/4" NPTF |
| F96-0110-403 | M1/2" BSP - M3/8" NPTF |
| F96-0110-405 | M1/2" BSP - M3/4" NPTF |
| F96-0110-504 | M3/4" BSP - M1/2" NPTF |
| F96-0110-604 | M1" BSP - M1/2" NPTF |
| F96-0110-605 | M1" BSP - M3/4" NPTF |
| F96-0110-806 | M1.1/2" BSP - M1" NPTF |
| F96-0110-807 | M1.1/2" BSP - M1.1/4" NPTF |
| F96-0110-907 | M2" BSP - M1.1/4" NPTF |
| F96-0110-908 | M2" BSP - M1.1/2" NPTF |
| F96-0111-204 | M1/4" BSP - M1/2" NPTF E.22 |
| F96-0111-304 | M3/8" BSP - M1/2" NPTF E.22 |

NPTF male - BSP female extensions



| Article | Threaded |
|--------------|------------------------|
| F96-0212-404 | M1/2" NPTF - F1/2" BSP |
| F96-0212-505 | M3/4" NPTF - F3/4" BSP |

NPTF male - BSP female reduced extensions



| Article | Threaded |
|--------------|------------------------|
| F96-0212-304 | M3/8" NPTF - F1/2" BSP |
| F96-0212-305 | M3/8" NPTF - F3/4" BSP |
| F96-0212-405 | M1/2" NPTF - F3/4" BSP |
| F96-0212-506 | M3/4" NPTF - F1" BSP |

NPTF male - BSP female plug reductions



| Article | Threaded |
|--------------|------------------------|
| F96-0302-403 | M1/2" NPTF - F3/8" BSP |
| F96-0302-504 | M3/4" NPTF - F1/2" BSP |
| F96-0302-605 | M1" NPTF - F3/4" BSP |

AISI 316 STAINLESS STEEL CONNECTION FITTINGS

AISI 316 stainless steel BSP male - BSP male nipples

| Article | Threaded |
|--------------|-----------------------|
| F96-1100-202 | M1/4" BSP - M1/4" BSP |
| F96-1100-303 | M3/8" BSP - M3/8" BSP |
| F96-1100-404 | M1/2" BSP - M1/2" BSP |
| F96-1100-505 | M3/4" BSP - M3/4" BSP |
| F96-1100-606 | M1" BSP - M1" BSP |



AISI 316 stainless steel BSP male - NPTF male nipples

| Article | Threaded |
|--------------|-----------------------------|
| F96-1110-303 | M3/8" BSP - M3/8" NPTF |
| F96-1110-404 | M1/2" BSP - M1/2" NPTF |
| F96-1110-505 | M3/4" BSP - M3/4" NPTF |
| F96-1110-606 | M1" BSP - M1" NPTF |
| F96-1111-404 | M1/2" BSP - M1/2" NPTF E.22 |



AISI 316 stainless steel BSP male - BSP male reduced nipples

| Article | Threaded |
|--------------|-----------------------|
| F96-1100-302 | M3/8" BSP - M1/4" BSP |
| F96-1100-403 | M1/2" BSP - M3/8" BSP |
| F96-1100-504 | M3/4" BSP - M1/2" BSP |
| F96-1100-604 | M1" BSP - M1/2" BSP |
| F96-1100-605 | M1" BSP - M3/4" BSP |



AISI 316 stainless steel BSP male - NPTF male reduced nipples

| Article | Threaded |
|--------------|-----------------------------|
| F96-1110-204 | M1/4" BSP - M1/2" NPTF |
| F96-1110-304 | M3/8" BSP - M1/2" NPTF |
| F96-1110-305 | M3/8" BSP - M3/4" NPTF |
| F96-1110-403 | M1/2" BSP - M3/8" NPTF |
| F96-1110-405 | M1/2" BSP - M3/4" NPTF |
| F96-1110-504 | M3/4" BSP - M1/2" NPTF |
| F96-1110-604 | M1" BSP - M1/2" NPTF |
| F96-1110-605 | M1" BSP - M3/4" NPTF |
| F96-1111-204 | M1/4" BSP - M1/2" NPTF E.22 |
| F96-1111-304 | M3/8" BSP - M1/2" NPTF E.22 |



AISI 316 stainless steel BSP male - BSP female extension

| Article | Threaded |
|--------------|-----------------------|
| F96-1210-404 | M1/2" BSP - F1/2" BSP |
| F96-1210-505 | M3/4" BSP - F3/4" BSP |



AISI 316 stainless steel NPTF male - BSP female extension

| Article | Threaded |
|--------------|------------------------|
| F96-1212-404 | M1/2" NPTF - F1/2" BSP |
| F96-1212-505 | M3/4" NPTF - F3/4" BSP |



AISI 316 stainless steel BSP male - BSP female reduced extension

| Article | Threaded |
|--------------|-----------------------|
| F96-1210-304 | M3/8" BSP - F1/2" BSP |
| F96-1210-305 | M3/8" BSP - F3/4" BSP |
| F96-1210-405 | M1/2" BSP - F3/4" BSP |



AISI 316 stainless steel NPTF male - BSP female reduced extension

| Article | Threaded |
|--------------|------------------------|
| F96-1212-304 | M3/8" NPTF - F1/2" BSP |
| F96-1212-305 | M3/8" NPTF - F3/4" BSP |
| F96-1212-405 | M1/2" NPTF - F3/4" BSP |



AISI 316 stainless steel BSP male - BSP female plug reductions

| Article | Threaded |
|--------------|-----------------------|
| F96-1300-403 | M1/2" BSP - F3/8" BSP |
| F96-1300-504 | M3/4" BSP - F1/2" BSP |
| F96-1300-605 | M1" BSP - F3/4" BSP |



AISI 316 stainless steel NPTF male - BSP female plug reductions

| Article | Threaded |
|--------------|------------------------|
| F96-1302-403 | M1/2" NPTF - F3/8" BSP |
| F96-1302-504 | M3/4" NPTF - F1/2" BSP |
| F96-1302-605 | M1" NPTF - F3/4" BSP |



RUBBER HOSE-STOP CONNECTION HOSES FOR HOSE REELS - TECHNICAL DATA

Rubber hose-stop for hose reels



| Article | Ø Hose size | Ø External Hose | Ø Hose-stop |
|--------------|-------------|-----------------|-------------|
| 079-1780-001 | 1/4" | 12 - 13 mm | 80 mm |
| 079-1780-002 | 5/16" | 14 - 15 mm | 80 mm |
| 079-1780-003 | 3/8" | 16 - 17 mm | 80 mm |
| 079-1780-004 | 1/2" | 19 - 20 mm | 80 mm |
| 079-1780-005 | 3/4" | 26 - 27 mm | 80 mm |
| 079-1780-006 | 1" | 34 - 35 mm | 80 mm |

Rubber hose stop for industrial hose reels



| Article | Ø Hose size | Ø External Hose | Ø Hose-stop |
|--------------|-------------|-----------------|-------------|
| 079-1782-006 | 1" | 34 - 36 mm | 150 mm |
| 079-1782-007 | 1.1/4" | 40 - 43 mm | 150 mm |
| 079-1782-008 | 1.1/2" | 47 - 50 mm | 150 mm |
| 079-1782-009 | 2" | 60 - 63 mm | 150 mm |

AIR-WATER 20 bar

- Blue polyurethane ether-baset hoses
- Connection nickel-plated brass - galvanized steel



| Article | L.Hose | Ø Hose-dimension | Max pressure | Inlet - Outlet |
|--------------|--------|------------------|--------------|-----------------|
| 901-0302-015 | 1,5 m | 8X12 mm | 20 bar | M3/8"G - F1/4"G |
| 901-0302-020 | 2,0 m | 8X12 mm | 20 bar | M1/4"G - F1/4"G |
| 901-0323-006 | 0,6 m | 10X14 mm | 20 bar | F3/8"-F3/8"BSP |
| 901-0323-015 | 1,5 m | 10X14 mm | 20 bar | F3/8"-F3/8" BSP |
| 901-0303-020 | 2,0 m | 10X14 mm | 20 bar | M3/8"-F3/8" BSP |
| 901-0424-006 | 0,6 m | 13X19 mm | 20 bar | F1/2"-F1/2" BSP |
| 901-0424-015 | 1,5 m | 13X19 mm | 20 bar | F1/2"-F1/2" BSP |
| 901-0404-020 | 2,0 m | 13X19 mm | 20 bar | M1/2"-F1/2" BSP |

AIR-WATER from 20 to 28 bar

- Synthetic black rubber hoses R6
- Galvanized steel connections



| Article | L.hose | Ø Hose-dimension | Max pressure | Inlet - Outlet |
|--------------|--------|---------------------|--------------|-----------------|
| 902-0222-010 | 1,0 m | 5/16" - 7,9X14 mm | 28 bar | F3/8"-F3/8" BSP |
| 902-0222-020 | 2,0 m | 5/16" - 7,9X14 mm | 28 bar | F3/8"-F3/8" BSP |
| 902-0323-006 | 0,6 m | 3/8" - 9,5X15,8 mm | 28 bar | F3/8"-F3/8" BSP |
| 902-0323-010 | 1,0 m | 3/8" - 9,5X15,8 mm | 28 bar | F3/8"-F3/8" BSP |
| 902-0323-015 | 1,5 m | 3/8" - 9,5X15,8 mm | 28 bar | F3/8"-F3/8" BSP |
| 902-0323-020 | 2,0 m | 3/8" - 9,5X15,8 mm | 28 bar | F3/8"-F3/8" BSP |
| 902-0424-006 | 0,6 m | 1/2" - 12,8X19,4 mm | 28 bar | F1/2"-F1/2" BSP |
| 902-0424-010 | 1,0 m | 1/2" - 12,8X19,4 mm | 28 bar | F1/2"-F1/2" BSP |
| 902-0424-015 | 1,5 m | 1/2" - 12,8X19,4 mm | 28 bar | F1/2"-F1/2" BSP |
| 902-0424-020 | 2,0 m | 1/2" - 12,8X19,4 mm | 28 bar | F1/2"-F1/2" BSP |
| 902-0525-006 | 0,6 m | 3/4" - 19X26 mm | 21 bar | F3/4"-F3/4" BSP |
| 902-0525-010 | 1,0 m | 3/4" - 19X26 mm | 21 bar | F3/4"-F3/4" BSP |
| 902-0525-015 | 1,5 m | 3/4" - 19X26 mm | 21 bar | F3/4"-F3/4" BSP |
| 902-0525-020 | 2,0 m | 3/4" - 19X26 mm | 21 bar | F3/4"-F3/4" BSP |
| 902-0626-006 | 0,6 m | 1" - 25,4X33 mm | 20 bar | F1"-F1" BSP |
| 902-0626-010 | 1,0 m | 1" - 25,4X33 mm | 20 bar | F1"-F1" BSP |
| 902-0626-015 | 1,5 m | 1" - 25,4X33 mm | 20 bar | F1"-F1" BSP |
| 902-0626-020 | 2,0 m | 1" - 25,4X33 mm | 20 bar | F1"-F1" BSP |

CONNECTION HOSES FOR HOSE REELS

TECHNICAL DATA

WATER 150 °C 200 bar

- Blue no trace synthetic rubber hoses 1SC
- Galvanized steel connections

| Article | L.hose | Ø Hose-dimension | Max pressure | Inlet - Outlet |
|--------------|--------|---------------------|--------------|-----------------|
| 904-0323-006 | 0,6 m | 3/8" - 9,5X15,6 mm | 200 bar | F3/8"-F3/8" BSP |
| 904-0323-015 | 1,5 m | 3/8" - 9,5X15,6 mm | 200 bar | F3/8"-F3/8" BSP |
| 904-0424-006 | 0,6 m | 1/2" - 12,8X19,1 mm | 200 bar | F1/2"-F1/2" BSP |
| 904-0424-015 | 1,5 m | 1/2" - 12,8X19,1 mm | 200 bar | F1/2"-F1/2" BSP |



WATER 150 °C 400 bar

- Blue no trace synthetic rubber hoses 2SC
- Galvanized steel connections

| Article | L.hose | Ø Hose-dimension | Max pressure | Inlet - Outlet |
|--------------|--------|---------------------|--------------|-----------------|
| 905-0323-006 | 0,6 m | 3/8" - 9,5X17,0 mm | 400 bar | F3/8"-F3/8" BSP |
| 905-0323-015 | 1,5 m | 3/8" - 9,5X17,0 mm | 400 bar | F3/8"-F3/8" BSP |
| 905-0424-006 | 0,6 m | 1/2" - 12,8X20,4 mm | 400 bar | F1/2"-F1/2" BSP |
| 905-0424-015 | 1,5 m | 1/2" - 12,8X20,4 mm | 400 bar | F1/2"-F1/2" BSP |



OIL AND SIMILAR FLUIDS from 88 to 160 bar

- Black synthetic rubber hoses 1SC
- Galvanized steel connections

| Article | L.hose | Ø Hose-dimension | Max pressure | Inlet - Outlet |
|--------------|--------|---------------------|--------------|---------------------|
| 906-0424-006 | 0,6 m | 1/2" - 12,8X19,1 mm | 160 bar | F1/2"-F1/2" BSP |
| 906-0434-008 | 0,8 m | 1/2" - 12,8X19,1 mm | 160 bar | F90° 1/2"-F1/2" BSP |
| 906-0424-010 | 1,0 m | 1/2" - 12,8X19,1 mm | 160 bar | F1/2"-F1/2" BSP |
| 906-0424-015 | 1,5 m | 1/2" - 12,8X19,1 mm | 160 bar | F1/2"-F1/2" BSP |
| 906-0424-020 | 2,0 m | 1/2" - 12,8X19,1 mm | 160 bar | F1/2"-F1/2" BSP |
| 906-0525-006 | 0,6 m | 3/4" - 19X26 mm | 105 bar | F3/4"-F3/4" BSP |
| 906-0535-008 | 0,8 m | 3/4" - 19X26 mm | 105 bar | F90° 3/4"-F3/4" BSP |
| 906-0525-010 | 1,0 m | 3/4" - 19X26 mm | 105 bar | F3/4"-F3/4" BSP |
| 906-0525-015 | 1,5 m | 3/4" - 19X26 mm | 105 bar | F3/4"-F3/4" BSP |
| 906-0525-020 | 2,0 m | 3/4" - 19X26 mm | 105 bar | F3/4"-F3/4" BSP |
| 906-0626-006 | 0,6 m | 1" - 25,4X33,4 mm | 88 bar | F1"-F1" BSP |
| 906-0636-008 | 0,8 m | 1" - 25,4X33,4 mm | 88 bar | F90° 1"-F1" BSP |
| 906-0626-010 | 1,0 m | 1" - 25,4X33,4 mm | 88 bar | F1"-F1" BSP |
| 906-0626-015 | 1,5 m | 1" - 25,4X33,4 mm | 88 bar | F1"-F1" BSP |
| 906-0626-020 | 2,0 m | 1" - 25,4X33,4 mm | 88 bar | F1"-F1" BSP |



GREASE from 275 to 400 bar

- Black synthetic rubber hoses 2SC
- Galvanized steel connections

| Article | L.hose | Ø Hose-dimension | Max pressure | Inlet - Outlet |
|--------------|--------|---------------------|--------------|---------------------|
| 907-0122-006 | 0,6 m | 1/4" - 6,4X13,3 mm | 400 bar | F1/4"-F1/4" BSP |
| 907-0132-008 | 0,8 m | 1/4" - 6,4X13,3 mm | 400 bar | F90° 1/4"-F1/4" BSP |
| 907-0122-015 | 1,5 m | 1/4" - 6,4X13,3 mm | 400 bar | F1/4"-F1/4" BSP |
| 907-0102-015 | 1,5 m | 1/4" - 6,4X13,3 mm | 400 bar | M1/4"-F1/4" BSP |
| 907-0122-020 | 2,0 m | 1/4" - 6,4X13,3 mm | 400 bar | F1/4"-F1/4" BSP |
| 907-0323-006 | 0,6 m | 3/8" - 9,5X17 mm | 330 bar | F3/8"-F3/8" BSP |
| 907-0333-008 | 0,8 m | 3/8" - 9,5X17 mm | 330 bar | F90° 3/8"-F3/8" BSP |
| 907-0323-015 | 1,5 m | 3/8" - 9,5X17 mm | 330 bar | F3/8"-F3/8" BSP |
| 907-0323-020 | 2,0 m | 3/8" - 9,5X17 mm | 330 bar | F3/8"-F3/8" BSP |
| 907-0424-006 | 0,6 m | 1/2" - 12,8X20,4 mm | 275 bar | F1/2"-F1/2" BSP |
| 907-0434-008 | 0,8 m | 1/2" - 12,8X20,4 mm | 275 bar | F90° 1/2"-F1/2" BSP |
| 907-0424-015 | 1,5 m | 1/2" - 12,8X20,4 mm | 275 bar | F1/2"-F1/2" BSP |
| 907-0424-020 | 2,0 m | 1/2" - 12,8X20,4 mm | 275 bar | F1/2"-F1/2" BSP |



CONNECTION HOSES FOR HOSE REELS

TECHNICAL DATA

GREASE from 165 to 215 bar

- Black synthetic rubber hoses 2SC
- Galvanized steel connections



| Article | L.hose | Ø Hose-dimension | Max pressure | Inlet - Outlet |
|--------------|--------|-------------------|--------------|---------------------|
| 907-0525-006 | 0,6 m | 3/4" - 19X27,5 mm | 215 bar | F3/4"-F3/4" BSP |
| 907-0535-008 | 0,8 m | 3/4" - 19X27,5 mm | 215 bar | F90° 3/4"-F3/4" BSP |
| 907-0525-015 | 1,5 m | 3/4" - 19X27,5 mm | 215 bar | F3/4"-F3/4" BSP |
| 907-0626-006 | 0,6 m | 1" - 25,4X35,3 mm | 165 bar | F1"-F1" BSP |
| 907-0636-008 | 0,8 m | 1" - 25,4X35,3 mm | 165 bar | F90° 1"-F1" BSP |
| 907-0626-015 | 1,5 m | 1" - 25,4X35,3 mm | 165 bar | F1"-F1" BSP |

DIESEL 10 bar

- Black antistatic synthetic rubber hoses
- Galvanized steel connections



| Article | L.hose | Ø Hose-dimension | Max pressure | Inlet - Outlet |
|--------------|--------|------------------|--------------|----------------|
| 908-0516-020 | 2,0 m | 3/4" - 19X27 mm | 10 bar | M1"-M1" BSP |
| 908-0616-020 | 2,0 m | 1" - 25X35 mm | 10 bar | M1"-M1" BSP |

GASOLINE 16 bar

- Black antistatic synthetic rubber hoses steel wire helix with high strength synthetic textile plies, copper wire
- Reference regulations: EN 1761 - EN 12115 ATEX (EX ZONE)
- Self-extinguishing according to: TRbf 131/2
- Galvanized steel connections



| Article | L.hose | Ø Hose-dimension | Max pressure | Inlet - Outlet |
|--------------|--------|------------------|--------------|----------------|
| 918-0526-006 | 0,6 m | 3/4" - 19X27 mm | 16 bar | F1"-F1" BSP |
| 918-0526-015 | 1,5 m | 3/4" - 19X27 mm | 16 bar | F1"-F1" BSP |
| 918-0626-006 | 0,6 m | 1" - 25X35 mm | 16 bar | F1"-F1" BSP |
| 918-0626-015 | 1,5 m | 1" - 25X35 mm | 16 bar | F1"-F1" BSP |

ANTIFREEZE - WINDSCREEN - AdBlue® 20 bar

- Black antistatic synthetic rubber EPDM hoses
- AISI 316 stainless steel connections



| Article | L.hose | Ø Hose-dimension | Max pressure | Inlet - Outlet |
|--------------|--------|-------------------|--------------|-----------------|
| 909-0424-006 | 0,6 m | 1/2" - 12,8X22 mm | 20 bar | F1/2"-F1/2" BSP |
| 909-0424-010 | 1,0 m | 1/2" - 12,8X22 mm | 20 bar | F1/2"-F1/2" BSP |
| 909-0424-015 | 1,5 m | 1/2" - 12,8X22 mm | 20 bar | F1/2"-F1/2" BSP |
| 909-0424-020 | 2,0 m | 1/2" - 12,8X22 mm | 20 bar | F1/2"-F1/2" BSP |
| 909-0525-006 | 0,6 m | 3/4" - 19X29 mm | 20 bar | F3/4"-F3/4" BSP |
| 909-0525-010 | 1,0 m | 3/4" - 19X29 mm | 20 bar | F3/4"-F3/4" BSP |
| 909-0525-015 | 1,5 m | 3/4" - 19X29 mm | 20 bar | F3/4"-F3/4" BSP |

FOOD 120° C 15 bar

- White EPDM rubber tubes with blue cover
- Regulations: DM 21/3/73 e 18/6/79 + FOOD QUALITY F.D.A.
- AISI 316 stainless steel connections



| Article | L.hose | Ø Hose-dimension | Max pressure | Inlet - Outlet |
|--------------|--------|-------------------|--------------|-----------------|
| 913-0424-006 | 0,6 m | 1/2" - 12,8X22 mm | 15 bar | F1/2"-F1/2" BSP |
| 913-0424-015 | 1,5 m | 1/2" - 12,8X22 mm | 15 bar | F1/2"-F1/2" BSP |
| 913-0525-006 | 0,6 m | 3/4" - 19X29 mm | 15 bar | F3/4"-F3/4" BSP |
| 913-0525-015 | 1,5 m | 3/4" - 19X29 mm | 15 bar | F3/4"-F3/4" BSP |

HOSES FOR HOSE REELS - TECHNICAL DATA

AIR-WATER 20 bar

- Blue polyurethane ether-baset hoses
- Connection nickel-plated brass - galvanized steel

| Article | L.hose | Ø Hose-dimension | Max pressure | Inlet - Outlet |
|--------------|--------|------------------|--------------|---------------------|
| 901-0102-120 | 12 m | 1/4" - 6X10 mm | 20 bar | F1/4"G - M1/4"G |
| 901-0202-090 | 9 m | 5/16" - 8X12 mm | 20 bar | F1/4"G - M1/4"G |
| 901-0212-110 | 11 m | 5/16" - 8X12 mm | 20 bar | M3/8"G - M1/4"G gr. |
| 901-0202-120 | 12 m | 5/16" - 8X12 mm | 20 bar | F3/8"G - M1/4"G gr. |
| 901-0202-150 | 15 m | 5/16" - 8X12 mm | 20 bar | F1/4"G - M1/4"G |
| 901-0202-200 | 20 m | 5/16" - 8X12 mm | 20 bar | F3/8"G - M1/4"G gr. |
| 901-0303-100 | 10 m | 3/8" - 10X14 mm | 20 bar | F3/8"-M3/8" BSP |
| 901-0303-150 | 15 m | 3/8" - 10X14 mm | 20 bar | F3/8"-M3/8" BSP |
| 901-0303-200 | 20 m | 3/8" - 10X14 mm | 20 bar | F3/8"-M3/8" BSP |
| 901-0404-100 | 10 m | 1/2" - 13X19 mm | 20 bar | F1/2"-M1/2" BSP |
| 901-0404-150 | 15 m | 1/2" - 13X19 mm | 20 bar | F1/2"-M1/2" BSP |
| 901-0404-180 | 18 m | 1/2" - 13X19 mm | 20 bar | F1/2"-M1/2" BSP |
| 901-0404-200 | 20 m | 1/2" - 13X19 mm | 20 bar | F1/2"-M1/2" BSP |
| 901-0404-250 | 25 m | 1/2" - 13X19 mm | 20 bar | F1/2"-M1/2" BSP |



AIR-WATER from 20 to 28 bar

- Synthetic black rubber hoses R6 - FROM 5/16" TO 1"- AERTUB/20 1.1/4" < 2"
- Galvanized steel connections

| Article | L.hose | Ø Hose-dimension | Max pressure | Inlet - Outlet |
|--------------|--------|---------------------|--------------|---------------------|
| 902-0203-120 | 12 m | 5/16" - 7,9X14,3 mm | 28 bar | F3/8"-M1/4" BSP |
| 902-0203-180 | 18 m | 5/16" - 7,9X14,3 mm | 28 bar | F3/8"-M1/4" BSP |
| 902-0303-100 | 10 m | 3/8" - 9,5X16 mm | 28 bar | F3/8"-M3/8" BSP |
| 902-0303-150 | 15 m | 3/8" - 9,5X16 mm | 28 bar | F3/8"-M3/8" BSP |
| 902-0303-180 | 18 m | 3/8" - 9,5X16 mm | 28 bar | F3/8"-M3/8" BSP |
| 902-0303-200 | 20 m | 3/8" - 9,5X16 mm | 28 bar | F3/8"-M3/8" BSP |
| 902-0404-100 | 10 m | 1/2" - 12,7X19 mm | 28 bar | F1/2"-M1/2" BSP |
| 902-0404-150 | 15 m | 1/2" - 12,7X19 mm | 28 bar | F1/2"-M1/2" BSP |
| 902-0404-180 | 18 m | 1/2" - 12,7X19 mm | 28 bar | F1/2"-M1/2" BSP |
| 902-0404-200 | 20 m | 1/2" - 12,7X19 mm | 28 bar | F1/2"-M1/2" BSP |
| 902-0404-250 | 25 m | 1/2" - 12,7X19 mm | 28 bar | F1/2"-M1/2" BSP |
| 902-0404-300 | 30 m | 1/2" - 12,7X19 mm | 28 bar | F1/2"-M1/2" BSP |
| 902-0404-400 | 40 m | 1/2" - 12,7X19 mm | 28 bar | F1/2"-M1/2" BSP |
| 902-0404-500 | 50 m | 1/2" - 12,7X19 mm | 28 bar | F1/2"-M1/2" BSP |
| 902-0505-150 | 15 m | 3/4" - 19X25,8 mm | 21 bar | F3/4"-M3/4" BSP |
| 902-0505-200 | 20 m | 3/4" - 19X25,8 mm | 21 bar | F3/4"-M3/4" BSP |
| 902-0505-300 | 30 m | 3/4" - 19X25,8 mm | 21 bar | F3/4"-M3/4" BSP |
| 902-0505-400 | 40 m | 3/4" - 19X25,8 mm | 21 bar | F3/4"-M3/4" BSP |
| 902-0606-150 | 15 m | 1" - 25,4X33,2 mm | 20 bar | F1"-M1" BSP |
| 902-0606-200 | 20 m | 1" - 25,4X33,2 mm | 20 bar | F1"G-M1" BSP |
| 902-0606-300 | 30 m | 1" - 25,4X33,2 mm | 20 bar | F1"-M1" BSP |
| 902-0708-150 | 15 m | 1.1/4" - 32X44 mm | 20 bar | F1.1/2"-M1.1/2" BSP |
| 902-0708-200 | 20 m | 1.1/4" - 32X44 mm | 20 bar | F1.1/2"-M1.1/2" BSP |
| 902-0708-300 | 30 m | 1.1/4" - 32X44 mm | 20 bar | F1.1/2"-M1.1/2" BSP |



HOSES FOR HOSE REELS - TECHNICAL DATA

AIR-WATER from 20 bar

- Synthetic black rubber hoses - AERTUB/20
- Galvanized steel connections



| Article | L.hose | Ø Hose-dimension | Max pressure | Inlet - Outlet |
|--------------|--------|------------------|--------------|---------------------|
| 902-0808-150 | 15 m | 1.1/2"- 38X51 mm | 20 bar | F1.1/2"-M1.1/2"BSP |
| 902-0808-200 | 20 m | 1.1/2"- 38X51 mm | 20 bar | F1.1/2"-M1.1/2" BSP |
| 902-0808-300 | 30 m | 1.1/2"- 38X51 mm | 20 bar | F1.1/2"-M1.1/2" BSP |
| 902-0909-150 | 15 m | 2"- 51X66 mm | 20 bar | F2"-M2"BSP |
| 902-0909-200 | 20 m | 2"- 51X66 mm | 20 bar | F2"-M2" BSP |
| 902-0909-300 | 30 m | 2"- 51X66 mm | 20 bar | F2"-M2" BSP |

WATER 150 °C 200 bar

- Blue no trace synthetic rubber hoses 1SC
- Galvanized steel connections
- Rubber blue handle



| Article | L.hose | Ø Hose-dimension | Max pressure | Inlet - Outlet |
|--------------|--------|--------------------|--------------|-----------------|
| 904-0223-100 | 10 m | 5/16"- 7,9X13,5 mm | 200 bar | F3/8"-F3/8" BSP |
| 904-0223-150 | 15 m | 5/16"- 7,9X13,5 mm | 200 bar | F3/8"-F3/8" BSP |
| 904-0223-200 | 20 m | 5/16"- 7,9X13,5 mm | 200 bar | F3/8"-F3/8" BSP |
| 904-0323-100 | 10 m | 3/8"- 9,5X15,6 mm | 200 bar | F3/8"-F3/8" BSP |
| 904-0323-150 | 15 m | 3/8"- 9,5X15,6 mm | 200 bar | F3/8"-F3/8" BSP |
| 904-0323-180 | 18 m | 3/8"- 9,5X15,6 mm | 200 bar | F3/8"-F3/8" BSP |
| 904-0323-200 | 20 m | 3/8"- 9,5X15,6 mm | 200 bar | F3/8"-F3/8" BSP |
| 904-0323-250 | 25 m | 3/8"- 9,5X15,6 mm | 200 bar | F3/8"-F3/8" BSP |
| 904-0323-300 | 30 m | 3/8"- 9,5X15,6 mm | 200 bar | F3/8"-F3/8" BSP |
| 904-0323-400 | 40 m | 3/8"- 9,5X15,6 mm | 200 bar | F3/8"-F3/8" BSP |
| 904-0323-500 | 50 m | 3/8"- 9,5X15,6 mm | 200 bar | F3/8"-F3/8" BSP |
| 904-0424-100 | 10 m | 1/2"- 12,8X19,1 mm | 200 bar | F1/2"-F1/2" BSP |
| 904-0424-150 | 15 m | 1/2"- 12,8X19,1 mm | 200 bar | F1/2"-F1/2" BSP |
| 904-0424-200 | 20 m | 1/2"- 12,8X19,1 mm | 200 bar | F1/2"-F1/2" BSP |
| 904-0424-250 | 25 m | 1/2"- 12,8X19,1 mm | 200 bar | F1/2"-F1/2" BSP |
| 904-0424-300 | 30 m | 1/2"- 12,8X19,1 mm | 200 bar | F1/2"-F1/2" BSP |
| 904-0424-400 | 40 m | 1/2"- 12,8X19,1 mm | 200 bar | F1/2"-F1/2" BSP |

WATER 150 °C 400 bar

- Blue no trace synthetic rubber hoses 2SC
- Galvanized steel connections
- Rubber blue handle



| Article | L.hose | Ø Hose-dimension | Max pressure | Inlet - Outlet |
|--------------|--------|------------------|--------------|-----------------|
| 905-0223-100 | 10 m | 5/16"- 7,9X15 mm | 400 bar | F3/8"-F3/8" BSP |
| 905-0223-150 | 15 m | 5/16"- 7,9X15 mm | 400 bar | F3/8"-F3/8" BSP |
| 905-0223-200 | 20 m | 5/16"- 7,9X15 mm | 400 bar | F3/8"-F3/8" BSP |
| 905-0323-100 | 10 m | 3/8"- 9,5X17 mm | 400 bar | F3/8"-F3/8" BSP |
| 905-0323-150 | 15 m | 3/8"- 9,5X17 mm | 400 bar | F3/8"-F3/8" BSP |
| 905-0323-180 | 18 m | 3/8"- 9,5X17 mm | 400 bar | F3/8"-F3/8" BSP |
| 905-0323-200 | 20 m | 3/8"- 9,5X17 mm | 400 bar | F3/8"-F3/8" BSP |
| 905-0323-250 | 25 m | 3/8"- 9,5X17 mm | 400 bar | F3/8"-F3/8" BSP |
| 905-0323-300 | 30 m | 3/8"- 9,5X17 mm | 400 bar | F3/8"-F3/8" BSP |
| 905-0323-400 | 40 m | 3/8"- 9,5X17 mm | 400 bar | F3/8"-F3/8" BSP |
| 905-0323-500 | 50 m | 3/8"- 9,5X17 mm | 400 bar | F3/8"-F3/8" BSP |

HOSES FOR HOSE REELS - TECHNICAL DATA

WATER 150 °C 400 bar

- Blue no trace synthetic rubber hoses 2SC
- Galvanized steel connections
- Rubber blue handle

| Article | L.hose | Ø Hose-dimension | Max pressure | Inlet - Outlet |
|--------------|--------|--------------------|--------------|-----------------|
| 905-0424-100 | 10 m | 1/2"- 12,8X20,4 mm | 400 bar | F1/2"-F1/2" BSP |
| 905-0424-150 | 15 m | 1/2"- 12,8X20,4 mm | 400 bar | F1/2"-F1/2" BSP |
| 905-0424-200 | 20 m | 1/2"- 12,8X20,4 mm | 400 bar | F1/2"-F1/2" BSP |
| 905-0424-250 | 25 m | 1/2"- 12,8X20,4 mm | 400 bar | F1/2"-F1/2" BSP |
| 905-0424-300 | 30 m | 1/2"- 12,8X20,4 mm | 400 bar | F1/2"-F1/2" BSP |
| 905-0424-400 | 40 m | 1/2"- 12,8X20,4 mm | 400 bar | F1/2"-F1/2" BSP |



OIL AND SIMILAR from 40 to 180 bar

- Black synthetic rubber hoses 1SC
- Galvanized steel connections

| Article | L.hose | Ø Hose-dimension | Max pressure | Inlet - Outlet |
|--------------|--------|--------------------|--------------|---------------------|
| 906-0304-100 | 10 m | 3/8"- 9,5X15,6 mm | 180 bar | F1/2"-M1/2" BSP |
| 906-0304-150 | 15 m | 3/8"- 9,5X15,6 mm | 180 bar | F1/2"-M1/2" BSP |
| 906-0304-180 | 18 m | 3/8"- 9,5X15,6 mm | 180 bar | F1/2"-M1/2" BSP |
| 906-0404-100 | 10 m | 1/2"- 12,8X19,1 mm | 160 bar | F1/2"-M1/2" BSP |
| 906-0404-150 | 15 m | 1/2"- 12,8X19,1 mm | 160 bar | F1/2"-M1/2" BSP |
| 906-0404-180 | 18 m | 1/2"- 12,8X19,1 mm | 160 bar | F1/2"-M1/2" BSP |
| 906-0404-200 | 20 m | 1/2"- 12,8X19,1 mm | 160 bar | F1/2"-M1/2" BSP |
| 906-0404-250 | 25 m | 1/2"- 12,8X19,1 mm | 160 bar | F1/2"-M1/2" BSP |
| 906-0404-300 | 30 m | 1/2"- 12,8X19,1 mm | 160 bar | F1/2"-M1/2" BSP |
| 906-0404-400 | 40 m | 1/2"- 12,8X19,1 mm | 160 bar | F1/2"-M1/2" BSP |
| 906-0404-500 | 50 m | 1/2"- 12,8X19,1 mm | 160 bar | F1/2"-M1/2" BSP |
| 906-0505-150 | 15 m | 3/4"- 19X26 mm | 105 bar | F3/4"-M3/4" BSP |
| 906-0505-200 | 20 m | 3/4"- 19X26 mm | 105 bar | F3/4"-M3/4" BSP |
| 906-0505-250 | 25 m | 3/4"- 19X26 mm | 105 bar | F3/4"-M3/4" BSP |
| 906-0505-300 | 30 m | 3/4"- 19X26 mm | 105 bar | F3/4"-M3/4" BSP |
| 906-0505-400 | 40 m | 3/4"- 19X26 mm | 105 bar | F3/4"-M3/4" BSP |
| 906-0606-150 | 15 m | 1"- 25,4X33,4 mm | 88 bar | F1"-M1" BSP |
| 906-0606-200 | 20 m | 1"- 25,4X33,4 mm | 88 bar | F1"-M1" BSP |
| 906-0606-300 | 30 m | 1"- 25,4X33,4 mm | 88 bar | F1"-M1" BSP |
| 906-0708-150 | 15 m | 1.1/4"- 31,8X41 mm | 63 bar | F1.1/2"-M1.1/2" BSP |
| 906-0708-200 | 20 m | 1.1/4"- 31,8X41 mm | 63 bar | F1.1/2"-M1.1/2" BSP |
| 906-0708-300 | 30 m | 1.1/4"- 31,8X41 mm | 63 bar | F1.1/2"-M1.1/2" BSP |
| 906-0808-150 | 15 m | 1.1/2"- 38X47,5 mm | 50 bar | F1.1/2"-M1.1/2" BSP |
| 906-0808-200 | 20 m | 1.1/2"- 38X47,5 mm | 50 bar | F1.1/2"-M1.1/2" BSP |
| 906-0808-300 | 30 m | 1.1/2"- 38X47,5 mm | 50 bar | F1.1/2"-M1.1/2" BSP |
| 906-0909-150 | 15 m | 2"- 50,8X60,5 mm | 40 bar | F2"-M2" BSP |
| 906-0909-200 | 20 m | 2"- 50,8X60,5 mm | 40 bar | F2"-M2" BSP |
| 906-0909-300 | 30 m | 2"- 50,8X60,5 mm | 40 bar | F2"-M2" BSP |



HOSES FOR HOSE REELS - TECHNICAL DATA

GREASE from 165 to 400 bar

- Black synthetic rubber hoses 2SC
- Galvanized steel connections



| Article | L.hose | Ø Hose-dimension | Max pressure | Inlet - Outlet |
|--------------|--------|--------------------|--------------|-----------------|
| 907-0102-100 | 10 m | 1/4"- 6,4X13,3 mm | 400 bar | F1/4"-M1/4" BSP |
| 907-0102-150 | 15 m | 1/4"- 6,4X13,3 mm | 400 bar | F1/4"-M1/4" BSP |
| 907-0102-180 | 18 m | 1/4"- 6,4X13,3 mm | 400 bar | F1/4"-M1/4" BSP |
| 907-0303-100 | 10 m | 3/8"- 9,5X17 mm | 330 bar | F3/8"-M3/8" BSP |
| 907-0303-150 | 15 m | 3/8"- 9,5X17 mm | 330 bar | F3/8"-M3/8" BSP |
| 907-0303-200 | 20 m | 3/8"- 9,5X17 mm | 330 bar | F3/8"-M3/8" BSP |
| 907-0303-250 | 25 m | 3/8"- 9,5X17 mm | 330 bar | F3/8"-M3/8" BSP |
| 907-0303-300 | 30 m | 3/8"- 9,5X17 mm | 330 bar | F3/8"-M3/8" BSP |
| 907-0404-100 | 10 m | 1/2"- 12,8X20,4 mm | 275 bar | F1/2"-M1/2" BSP |
| 907-0404-150 | 15 m | 1/2"- 12,8X20,4 mm | 275 bar | F1/2"-M1/2" BSP |
| 907-0404-200 | 20 m | 1/2"- 12,8X20,4 mm | 275 bar | F1/2"-M1/2" BSP |
| 907-0404-250 | 25 m | 1/2"- 12,8X20,4 mm | 275 bar | F1/2"-M1/2" BSP |
| 907-0404-300 | 30 m | 1/2"- 12,8X20,4 mm | 275 bar | F1/2"-M1/2" BSP |
| 907-0505-150 | 15 m | 3/4"- 19X27,5 mm | 215 bar | F3/4"-M3/4" BSP |
| 907-0505-200 | 20 m | 3/4"- 19X27,5 mm | 215 bar | F3/4"-M3/4" BSP |
| 907-0505-300 | 30 m | 3/4"- 19X27,5 mm | 215 bar | F3/4"-M3/4" BSP |
| 907-0606-150 | 15 m | 1"- 25,4X35,3 mm | 165 bar | F1"-M1" BSP |
| 907-0606-200 | 20 m | 1"- 25,4X35,3 mm | 165 bar | F1"-M1" BSP |
| 907-0606-300 | 30 m | 1"- 25,4X35,3 mm | 165 bar | F1"-M1" BSP |

ANTIFREEZE - WINDSCREEN - AdBlue® 20 bar

- Black antistatic synthetic rubber EPDM hoses
- AISI 316 stainless steel connections



| Article | L.hose | Ø Hose-dimension | Max pressure | Inlet - Outlet |
|--------------|--------|------------------|--------------|-----------------|
| 909-0404-100 | 10 m | 1/2"- 12,8X22 mm | 20 bar | F1/2"-M1/2" BSP |
| 909-0404-150 | 15 m | 1/2"- 12,8X22 mm | 20 bar | F1/2"-M1/2" BSP |
| 909-0404-200 | 20 m | 1/2"- 12,8X22 mm | 20 bar | F1/2"-M1/2" BSP |
| 909-0404-250 | 25 m | 1/2"- 12,8X22 mm | 20 bar | F1/2"-M1/2" BSP |
| 909-0505-100 | 10 m | 3/4"-19X29 mm | 20 bar | F3/4"-M3/4" BSP |
| 909-0505-150 | 15 m | 3/4"-19X29 mm | 20 bar | F3/4"-M3/4" BSP |
| 909-0505-200 | 20 m | 3/4"-19X29 mm | 20 bar | F3/4"-M3/4" BSP |

HOSES FOR HOSE REELS - TECHNICAL DATA

DIESEL 10 bar

- Black antistatic syntetic rubber hoses
- Galvanized steel connections

| Article | L.hose | Ø Hose-dimension | Max pressure | Inlet - Outlet |
|--------------|--------|-------------------|--------------|---------------------|
| 908-0506-080 | 8 m | 3/4" - 19X27 mm | 10 bar | F3/4"-M1" BSP |
| 908-0506-100 | 10 m | 3/4" - 19X27 mm | 10 bar | F1"-M1" BSP |
| 908-0506-150 | 15 m | 3/4" - 19X27 mm | 10 bar | F1"-M1" BSP |
| 908-0506-200 | 20 m | 3/4" - 19X27 mm | 10 bar | F1"-M1" BSP |
| 908-0506-300 | 30 m | 3/4" - 19X27 mm | 10 bar | F1"-M1" BSP |
| 908-0506-400 | 40 m | 3/4" - 19X27 mm | 10 bar | F1"-M1" BSP |
| 908-0606-100 | 10 m | 1" - 25X35 mm | 10 bar | F1"-M1" BSP |
| 908-0606-150 | 15 m | 1" - 25X35 mm | 10 bar | F1"-M1" BSP |
| 908-0606-200 | 20 m | 1" - 25X35 mm | 10 bar | F1"-M1" BSP |
| 908-0606-300 | 30 m | 1" - 25X35 mm | 10 bar | F1"-M1" BSP |
| 908-0808-150 | 15 m | 1.1/2" - 38X49 mm | 10 bar | F1.1/2"-M1.1/2" BSP |



GASOLINE 16 bar

- Black antistatic synthetic rubber hoses steel wire helix with high strength syntetic textile plies, copper wire
- Reference regulations: EN 1761 - EN 12115 ATEX (EX ZONE)
- Self-extinguishing according to: TRbf 131/2
- Galvanized steel connections

| Article | L.hose | Ø Hose-dimension | Max pressure | Inlet - Outlet |
|--------------|--------|------------------|--------------|----------------|
| 918-0506-100 | 10 m | 3/4" - 19X31 mm | 16 bar | F1"-M1" BSP |
| 918-0506-150 | 15 m | 3/4" - 19X31 mm | 16 bar | F1"-M1" BSP |
| 918-0506-200 | 20 m | 3/4" - 19X31 mm | 16 bar | F1"-M1" BSP |
| 918-0506-300 | 30 m | 3/4" - 19X31 mm | 16 bar | F1"-M1" BSP |
| 918-0606-100 | 10 m | 1" - 25X37 mm | 16 bar | F1"-M1" BSP |
| 918-0606-150 | 15 m | 1" - 25X37 mm | 16 bar | F1"-M1" BSP |
| 918-0606-200 | 20 m | 1" - 25X37 mm | 16 bar | F1"-M1" BSP |
| 918-0606-300 | 30 m | 1" - 25X37 mm | 16 bar | F1"-M1" BSP |



FOOD 120°C 15 bar

- White EPDM rubber hoses with blue cover
- Regulations: DM 21/3/73 e 18/6/79 + FOOD QUALITY F.D.A.
- AISI 316 stainless steel connections

| Article | L.hose | Ø Hose-dimension | Max pressure | Inlet - Outlet |
|--------------|--------|-------------------|--------------|-----------------|
| 913-0404-100 | 10 m | 1/2" - 12,8X22 mm | 15 bar | F1/2"-M1/2" BSP |
| 913-0404-150 | 15 m | 1/2" - 12,8X22 mm | 15 bar | F1/2"-M1/2" BSP |
| 913-0404-200 | 20 m | 1/2" - 12,8X22 mm | 15 bar | F1/2"-M1/2" BSP |
| 913-0404-250 | 25 m | 1/2" - 12,8X22 mm | 15 bar | F1/2"-M1/2" BSP |
| 913-0404-300 | 30 m | 1/2" - 12,8X22 mm | 15 bar | F1/2"-M1/2" BSP |
| 913-0505-150 | 15 m | 3/4" - 19X29 mm | 15 bar | F3/4"-M3/4" BSP |
| 913-0505-200 | 20 m | 3/4" - 19X29 mm | 15 bar | F3/4"-M3/4" BSP |



ATEX REGULATION



Safety in explosive environments

As of 1st July 2003, the ATEX directive came into force throughout the EEC. This directive became an obligatory requirement for all electrical and mechanical equipment intended for use in dangerous areas. Potentially explosive atmospheres exist where there is a risk of explosion due to mixtures of gas and air, steam and air, dust and air or other flammable combinations typical of petrol vapours. If the electrical or mechanical material must be used in areas where there is an explosive atmosphere, it must be designed and built so as not to create/ to eliminate sources of ignition such as sparks, hot surfaces or static electricity and all sources of combustion able to ignite these mixtures. Risk areas for environments where gas and flammable vapours are present can range from AREA 0 (constant risk of explosion) to AREA 1 (risk of explosion probable) and AREA 2 (low risk and any risk of explosion persists for a short time only).

Atex codification key of Meclube products – “GAS” type of atmosphere

| | | | | | | | | | | |
|---|---|----|---|---|----|---|-----|----------------------------------|----|----|
| | | II | 2 | G | Ex | h | IIB | $T_4 \leq T 135^{\circ}\text{C}$ | Gb | X |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |

1= CE marking

2= Ex marking (specific explosion protection marking)

3= Group of belonging of the equipment: II = other places, not the mine (gas and dust)

4= High level of protection, presence of possible explosive atmosphere – usable in ZONE 1

5= Type of atmosphere – Gas – usable in ZONE 1

6= Marking for CE regulations (regulation of EN 60079 – DIN EN ISO 80079)

7= General marking, mechanical equipment, not electric

8= Typical ethylene gas

9= Temperature range (Gas), maximum superficial temperature $\leq 135^{\circ}\text{C}$

10= Protection level of the equipment usable in “Group II” – high protection level.

11= Make reference to the instruction manual for important additional notes – range of ambient temperature.

Atex codification key of Meclube products – “Dust” type of atmosphere

| | | | | | | | | | |
|---|---|----|---|---|----|---|-------|----------------------------------|----|
| | | II | 2 | D | Ex | h | III C | $T_4 \leq T 135^{\circ}\text{C}$ | Db |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

1= CE marking

2= Ex marking (specific explosion protection marking)

3= Group of belonging of the equipment: II = other places, not the mine (gas and dust)

4= High level of protection, presence of possible explosive atmosphere – usable in ZONE 21

5= Type of atmosphere –Dust – usable in ZONE 21

6= Marking for CE regulations (regulation of EN 60079 – DIN EN ISO 80079)

7= General marking, mechanical equipment, not electric

8= Flammable particles, conductive and non-conductive dust

9= Temperature range (Gas), maximum superficial temperature $\leq 135^{\circ}\text{C}$

10= Protection level of the equipment usable in “Group III”– high protection level.

GENERAL SALES CONDITIONS

When ordering please use the part numbers indicated in the catalogue.

Claims will not be accepted if we receive them 8 (eight) days after the reception of the order.

After this period the goods will be considered tacitly accepted.

The goods travel at customer's risk, even if Meclube organizes DAP shipment.

Except previously agreed, all prices are to be intended EX WORKS Bondeno di Gonzaga (MN), Incoterms 2020.

In case of late payments for any reason, including missed reception of statements of account, the buyer has to pay to the seller the annual interest in force at the moment of the sale, in the amount indicated on the invoice.

Any change of faulty products can be made to MECLUBE according to DAP Incoterms, and after having received our authorization.

The company MECLUBE takes no responsibilities for missing goods or damaged parcels caused by the shipment.

For any controversy only the Court of Mantua will entertain jurisdiction.

Specifications, dimensions, features and colours reported in this catalogue are not binding, and due to continuous performance enhancements of equipment and accessories, can be modified without any notice.

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